University of Calcutta.

MINUTES

FOR THE YEAR

1860.

CALCUTTA:

PRINTED FOR THE UNIVERSITY, AT THE BAPTIST MISSION PRESS.

1861.

MINUTES

OF THE

FACULTY OF MEDICINE

FOR THE YEAR 1860.

No. 1.

The 4th January.

Present :—

Dr. Grant, M. D. in the Chair.
Dr. Thomson, M. D.
Dr. Eatwell, M. D.

The Faculty proceeded to elect a President for the coming year.

Resolved :—

That Dr. Thomson be elected.

2. The notification for the next First Examination for the Degree of Licentiate in Medicine and Surgery was considered and ordered to be recommended to the Syndicate in the annexed form.

3. With reference to the constitution of the Board of Examiners in Medicine it was

Resolved :—

That the Syndicate be requested to appoint the President of the Faculty of Medicine to be President of the Board of Examiners in Medicine ; and that the Examiners be instructed to submit their question papers for the consi-

deration of the President and Board of Examiners, who, as a body, shall have power to alter the questions as they may think proper, and shall be answerable for the general result of the examination.

2. That the Faculty recommend that the standard of competence, for passing the examination, be left for this year to the Board of Examiners.

H. SCOTT SMITH,
Registrar.

(Confirmed,)
A. GRANT,
Chairman.

MINUTES

OF

THE SYNDICATE

FOR THE YEAR 1860.

No. 1.

The 7th January.

Present :—

THE VICE-CHANCELLOR.
MR. SUTCLIFFE, M. A.
DR. THOMSON, M. D.
BABOO RAMAPROSAD ROY.

Read the following letter from the Government of India.

No. 2534.

Dated Council Chamber, the 23rd December, 1859.

SIR,

With reference to previous correspondence ending with my letter No. 1139, dated the 4th June, 1859, I am directed to transmit for the information of the Vice-Chancellor and Senate of the University the accompanying copy of a despatch from the Right Hon'ble the Secretary of State, No. 19, dated the 8th of November, regarding the Examination for Honors in the Evidences of Revealed Religion.

I have the honor to be,

&c. &c. &c.

W. GREY,

Secretary to the Government of India.

To H. SCOTT SMITH, ESQ.

&c. &c. &c.

India Office. London, 8th November, 1859.

Educational.

No. 19.

His Excellency the Right Honorable the Governor-General of India in Council.

My Lord,

1. Your letter dated 23rd May, (No. 16,) 1859, on the subject of the Examinations of Candidates for honors in the University of Calcutta has, with its several enclosures, been laid before me in Council:—

2. There can be no doubt that the Regulations for the Examination of Candidates for honors, as approved by you in Council, do involve a departure from the principle laid down in the Public Despatch No. 49, dated 19th July, 1854, viz. that "the Examinations for degrees will not include any subjects connected with religious belief;" and it is evident that the Court of Directors felt this when they gave their modified approval of those Regulations.

3. It has, however, been represented to you by the Senate that if an Examination in voluntary subjects is to be allowed at all, the result of such Examination should be taken into account in determining the position of a candidate for honors, and in this view you have expressed your entire concurrence, as you have thought it right, after full opportunity for reconsideration of the subject, to give the sanction of your Government to these Regulations and as they appear to have been practically in operation for some time. H. M.'s Government are not prepared now to rescind them; I must however, on this occasion, call your attention to the principle, laid down in the Despatch of July, 1854, by which, it is the desire of H. M.'s Government that in any future questions, which may arise, the determination of your Government shall be guided.

4. Her Majesty's Government are of opinion that the Regulations of the University of Bombay, in reference to the

evidences of revealed religion, should not go beyond those which have been adopted in the University of Calcutta :—

5. I observe that the University, by the letter of its Registrar dated 30th November last, lays claim to an independence of control which it is impossible for me to admit; nor can I assent in all respects to the soundness of the arguments advanced in support of that view.

I have the honor to be, &c.

(Signed) C. WOOD.

ORDERED :—

To be recorded,

2. Read the following letter from the Government of India.

No. 2536.

Dated Council Chamber, the 23rd December, 1859.

SIR,

I am directed by the President in Council to request the early attention of the Senate to my letter No. 777, dated the 16th April, 1859, referring, for consideration, the Bye-Laws and Regulations proposed for the Government of the Bombay University.

(Signed) W. GREY,

Secretary to the Government of India.

To

H. SCOTT SMITH, ESQ.

&c. &c. &c.

ORDERED :—

That the Secretary to the Government of India be informed that the report on the Bombay Regulations has passed the Syndicate, and will be brought up for the final confirmation of the Senate on Saturday next the 14th Instant.

3. Read a letter No. 564, dated the 30th November, 1859, from the Government of Bengal to the Director of Public Instruction forwarded for the information of the Senate, from which the following is an extract :—

"Para 1. I am directed to acknowledge the receipt of your letter No. 2217, dated the 21st ultimo, and in reply to state that you correctly understand the meaning of the orders alluded to in paragraph 6 of your letter. There is no objection to a certificate of regular attendance at a course of lectures; but what must be discontinued are College Examinations of Students leaving College, and certificates of having passed such Examinations.

"2. If, after correspondence with the Senate, it had been found that the University Examination in Law could by no means be so regulated, as to fit the course of legal study which it is possible to give at the Presidency College, then there would have been sufficient reason for setting up a system of internal College Examination in this one Department. For the examination of a student by his own teacher is better than no practicable examination at all. But nothing of that sort could be inferred from the result of the University Examinations of a single year, and, in reason, there is no more ground for a College Examination, intended practically to make it unnecessary to go up for an University Examination, in Law than in Arts.

"3. The Lieutenant-Governor trusts that the plan of an intermediate Examination and Degree as Licentiate, which, he is glad to learn, is now under the consideration of the Senate, will remove all difficulties and will enable the Education Department to meet the reasonable claims of its Law Students without acting in a sense contrary to the University System."

ORDERED:—

To be recorded.

4. Read the following letter from the Government of Bengal.

No. 569.

Fort William, the 2nd December, 1859.

Education.

SIR,—I am directed to acknowledge the receipt of your letter No. 256, dated the 26th May last, and of its enclosures, bringing

to notice certain irregularities which took place at the University Entrance Examination lately held at Cuttack, and with reference to paragraph 4, to state for the information of the Vice-Chancellor and Syndicate that the Lieutenant-Governor, having instituted the necessary enquiries through the Director of Public Instruction, is satisfied that future Examinations will be properly conducted at Cuttack.

2. Meer Jaffeer Ally has been removed from the Local Committee, and the 2nd Master of the Cuttack School from his situation.

I have the honor to be, &c.

(Signed) RIVERS THOMSON,

Junior Secretary to the Government of Bengal.

To

H. SCOTT SMITH, Esq.

&c. &c. &c.

ORDERED :—

To be recorded.

5. Submitted a communication from the Board of Examiners in Arts giving the result (as hereto appended) of the late Entrance Examination.

ORDERED :—

That until the report of the Board has been received, it would be premature to confirm its proceedings, but that the list of Passed Candidates be published and gazetted in the usual manner.

6. Read the resolutions of the Faculty of Medicine, in Paras. 2 and 3 of their minutes dated 4th January, 1860, recommending that the President of the Faculty of Medicine be ex-officio President of the Board of Examiners; and that the minimum standard of competence, which shall entitle a candidate to pass the First Examination, be left for this year to the Board of Examiners in Medicine.

RESOLVED :—

That both recommendations be adopted.

2. That a letter of appointment, submitted by the Registrar, be written to the Examiners in Medicine.

7. The Registrar stated that he had received a communication from Mr. G. O. Wray, an undergraduate of the University, praying that, should the present regulations continue in force, he may be admitted to the B. A. Degree Examination in January, 1861, and to the B. L. Degree Examination in March of the same year.

ORDERED :—

To be brought up for consideration, at the next meeting.

8. With reference to para. 7 of the Minutes of the Syndicate, dated 30th July, 1839, read letters from the Registrars of the Bombay and Madras Universities on the subject of academical costume.

RESOLVED :—

That in the opinion of the Syndicate, it is desirable that a distinctive academical costume be adopted by the members of the University and that the question be referred, with a recommendation to that effect, to the Senate for consideration at its next meeting.

2. That a Sub-Committee, consisting of Dr. Duff, Baboo Ramaprosaud Roy, and the Registrar, be requested to prepare a Scheme of costume for the approval of the Senate.

9. The Registrar reported that he had received applications from Candidates for Honors in Mental and Moral Science, and requested that an additional examiner might be appointed.

RESOLVED :—

That a letter be written to Dr. Kay, Principal of Bishop's College, requesting him to assist in conducting the Honor examination.

10. The Registrar reported that he had been requested by some of the Students of the Law Class of the Presidency College to request the Syndicate to extend the grace allowed in Para. 3 of the Regulations as to Law for another year.

RESOLVED:—

That the prayer of the petitioners be granted.

11. The consideration of the recent changes, recommended in the Regulations, was resumed with special reference to the question, when the new examinations in the Faculties of Arts, Law, and Civil Engineering should come into force.

RESOLVED:—

That the First Examination in the Faculty of Arts, if sanctioned by Government, come into force in January, 1862.

2. That the Examinations for the Licentiate in Law and the Licentiate in Civil Engineering Degrees come into force a year earlier, viz. in January, 1861, in consequence of the special provision which enables Candidates, who are at present Students of the Civil Engineering College or of the Law Classes of the Presidency College, to dispense with the First Examination in Arts as a condition to proceeding to the Examinations for those Degrees.

12. The following Bills of Contingent Charges were passed:

To the Superintendent Military Orphan Press,	Rs. 104	0	0
„ Proprietor "Friend of India,"	3	0	0
„ „ "Bengal Hurkaru" for Advertisement, ...	4	8	0
„ Salary of an extra Writer from 7th September to 31st October, 1859, at 30, ...	54	0	0
Total Rupees, ...	165	8	0

H. SCOTT SMITH,
Registrar.

(Confirmed,)
W. RITCHIE,
Vice-Chancellor.

MINUTES

OF THE

FACULTY OF MEDICINE

FOR THE YEAR 1860.

No. 2.

The 11th January.

Present:—

DR. THOMSON, M. D., PRESIDENT.
DR. GRANT, M. D.
DR. MOUAT, M. D.
DR. GOODEVE, M. D.
DR. EATWELL, M. D.

The consideration of the recent alterations in the Regulations as to Medicine was resumed.

RESOLVED:—

That in Para. 39 for the year "1856" be substituted the year "1859."

2. That in the opinion of the Faculty, the new regulations in Medicine should come into operation immediately after sanction by the Government of India.

3. That the Senate be requested, at the special meeting, to insert a clause at the end of all the Regulations, giving a power to the Syndicate to adapt the new regulations to special cases, so that their strict interpretation may not act against the interests of persons, who have been studying in the expectation, that the old regulations would continue in force.

H. SCOTT SMITH,
Registrar.

(Confirmed)
THOMAS THOMSON,
President of the Faculty.

MINUTES

OF

THE SENATE

FOR THE YEAR 1860.

No. 1.

The 14th January.

Present :—

THE VICE-CHANCELLOR.
DR. DUFF, D. D.
DR. THOMSON, M. D.
DR. MOUAT, M. D.
DR. EATWELL, M. D.
BABOO RAMAPROSAD ROY.
MR. SUTCLIFFE, M. A.
MR. THEOBALD,
MR. OGILVIE, M. A.
DR. GRANT, M. D.
DR. GOODEVE, M. D.
MAJOR CHESNEY.
CAPT. LEES, LL. D.

The Reporter of the "Englishman" was in attendance, and requested to be admitted.

RESOLVED :—

That, as the present meeting of the Senate is not open to the public, Reporters cannot be admitted.

2. Read a letter No. 777, dated the 16th April last, from the Secretary to the Government of India, Home Department, forwarding a copy of the Bye-laws and Regulations prepared

by the Senate of the University of Bombay for the Government of that University, and requesting that "it should be laid before the Senate of this University, with the view of their considering the alterations which have been made by the Senate at Bombay, and of their adopting any portions of the Bombay Scheme which they may deem to be improvements upon the rules now in force in this University."

The Vice-Chancellor stated that the Bye-laws and Regulations relating to the Faculties of Arts, Law, Medicine and Civil Engineering of the Bombay and Madras Universities had been referred by the Syndicate to those Faculties respectively for their consideration, with reference to the letter of Government. That the reports of the Faculties, with the alterations recommended by them in the Bye-laws and Regulations of this University, had been considered by the Syndicate, and as approved by that body would now be submitted to the Senate.

3. Read the alterations, recommended by the Syndicate, in the Bye-laws.

RESOLVED:—

1. That the following alterations be made in the recommendations of the Syndicate.

In Paras. 1 and 2 all words from "consisting" to "Council" inclusive to be omitted.

2. That the alterations of the Syndicate, thus amended, be adopted.

4. Read the report of the Faculty of Arts, as adopted by the Syndicate, on the Entrance Standard of the University of Bombay.

RESOLVED:—

That the report be adopted.

5. Read the alterations recommended by the Faculty of Arts, and adopted by the Syndicate, in the Regulations as to Entrance.

RESOLVED:—

That the alterations, as recommended, be adopted.

6. Read resolutions of the Faculties of Arts and Civil Engineering recommending the Establishment of an intermediate Examination in Arts, also a resolution of the Syndicate concurring in the recommendations of those Faculties.

RESOLVED :—

That the Senate approve of, and adopt, the resolutions of the Syndicate and the Faculties of Arts and Civil Engineering, recommending that a new Examination in Arts, to be called the First Examination in Arts, be established.

7. Read the Regulations proposed by the Faculty of Arts, and adopted by the Syndicate, for the First Examination in Arts.

RESOLVED :—

That the following alterations be made in these Regulations :—

a. In Para. 10 under the heading "History" the words "Ancient History with special reference to the History of Greece to the death of Alexander" to be omitted.

b. The following additional Para. to be numbered IV. to be added in Para. 10.

IV.—MENTAL AND MORAL SCIENCE.

Mental Philosophy as contained in "Abercrombie."

Moral Philosophy as contained in Abercrombie.

c. The following additional paragraph, to be printed in Italics, to be added to Para. 10 :—

The Syndicate have the power, after communication with the Faculty of Arts, to appoint two years previous to the Examination, such appropriate text book for examination in particular subjects, as they may deem expedient.

2. That the Regulations for the First Examination in Arts thus amended, be adopted.

8. Read the report of the Faculty of Arts, as adopted by the Syndicate, on the B. A. Standards of the Bombay and Madras Universities.

RESOLVED :—

That the report be adopted.

9. Read the alterations proposed by the Faculty of Arts, as adopted by the Syndicate, in the Regulations for the B. A. Degree Examination and Honors.

RESOLVED :—

That the following alteration be made in the recommendations of the Syndicate:

Under the heading "History" immediately before the words "The History of Rome, &c." to be inserted the words "Ancient History, with special reference to the History of Greece to the death of Alexander."

2. That the alterations in the Regulations for the B. A. Degree Examination, thus amended, be adopted.

10. Read the resolution of the Syndicate, as approved by the Faculty of Law, recommending that a Degree in Law lower than that of B. L. and corresponding generally to the Degree of Licentiate which now exists in Medicine, and to the proposed new Degree in Civil Engineering, be adopted.

RESOLVED :—

That the Senate approve of, and adopt the foregoing recommendation of the Syndicate.

The meeting was adjourned to Wednesday the 18th instant, at 4 P. M.

H. SCOTT SMITH,
Registrar.

(Confirmed,)
W. RITCHIE,
Vice-Chancellor.

MINUTES

OF

THE SENATE

FOR THE YEAR 1860.

No. 2.

The 18th January.

Present :—

THE VICE-CHANCELLOR.
DR. THOMSON, M. D.
DR. DUFF, D. D.
DR. EATWELL, M. D.
DR. GOODEVE, M. D.
DR. KAY, D. D.
BABOO RAMAPROSAD ROY.
MR. THEOBALD.
MR. OGILVIE, M. A.
MR. SUTCLIFFE, M. A.
MAJOR CHESNEY.

Read the Regulations, prepared by the Faculty of Law, and approved by the Syndicate for the Licentiate in Law Degree Examination.

RESOLVED :—

That the following alterations be made in these regulations.

a. In Para. 2 for the words "one" and "three" to be substituted in each case the word "two."

b. In Para. 6 immediately after the words "Macnaghten's Hindu Law" occurring twice, to be added in the first case, the

words "Chapters 5th, 6th, and 7th," and in the second case, the words "Chapters 1st, 2nd, 3rd, 4th and 9th."

c. In Para. 6, in the portion printed in italics, for the word "or" to be substituted the word "in," and the words "or portions of books" to be omitted.

2. That the Regulations for the Degree of Licentiate in Law, thus amended, be adopted.

II.—Read a special provision proposed by the Syndicate for Candidates who are at present Students of the Law Classes of the Presidency College.

RESOLVED:—

That the special provision be adopted.

III.—Read the alterations proposed by the Faculty of Law, and adopted by the Syndicate, in the Regulations for the B. L. Degree and Honors.

RESOLVED:—

That the following alterations be made in the recommendations of the Syndicate.

a. Under the heading "additional" immediately after the word "shall" and before the word "publish" to be inserted the words "after communication with the Faculty of Law."

b. In Para. 11 the following words to be added immediately after the word "Honors:"—"provided he have not delayed proceeding to the Examination for that Degree more than six years from the date of passing the Entrance Examination."

2. That the alterations recommended in the Regulations for the B. L. Degree Examination and Honors, thus amended, be adopted.

IV.—Read the Regulations proposed by the Faculty of Law and adopted by the Syndicate for the new Degree of Doctor of Law.

RESOLVED:—

That the following alterations be made in the recommendations of the Syndicate.

a. Para. 18 to be numbered 19 and Para. 19 to be numbered 23.

b. The following additional paragraphs to be numbered 18, 20, 21 and 22 to be added.

18. Any Bachelor of Law of this, or any other Indian University, or of any of the Universities of the United Kingdom, may be admitted to the examination for the Degree of D. L. on payment of a fee of fifty Rupees.

19. The Candidate must give notice in writing on or before the first week in January of his intention to enter for the examination. He must at the same time furnish a certificate of his having received the Degree of B. L.

20. Every Candidate for the Degree of D. L. is expected to possess a competent knowledge of every subject included in the Branch in which he is examined.

21. If a Candidate fail to pass the examination, the fee shall not be returned to him. He may be admitted to any one or more subsequent examination on payment of a like fee of 50 Rupees on each occasion.

2. That the Regulations for the Degree of Doctor of Law thus amended be adopted.

V.—Read the report of the Faculty of Medicine, adopted by the Syndicate, on the existing Standard for Medical Degrees at the Universities of Madras and Bombay.

RESOLVED :—

That the report of the Faculty be adopted.

VI.—Read the alterations proposed by the Faculty of Medicine, and adopted by the Syndicate, in the Regulations as to Medicine.

RESOLVED :—

That the following alterations be made in the recommendations of the Syndicate.

a. In Para. 39 in place of the year "1856" be inserted the year "1859."

b. The following additional paragraph printed in Italics to be added:—

The Syndicate are authorised to adapt the new rules so as to meet the cases of Students attached to the Medical College when they came into operation.

2. That the alterations thus amended be approved and adopted.

VII.—Read the report of the Faculty of Civil Engineering as adopted by the Syndicate recommending the establishment of a lower degree in Civil Engineering to be called the Degree of Licentiate in Civil Engineering.

RESOLVED:—

That the Senate approve of and adopt the resolution of the Faculty recommending the establishment of a new degree in Civil Engineering.

The meeting was adjourned to Saturday the 21st instant at 4½ P. M.

H. SCOTT SMITH,
Registrar.

(Confirmed,)

W. RITCHIE,
Vice-Chancellor.

MINUTES

OF

THE SENATE

FOR THE YEAR 1860.

No. 3.

The 21st January.

Present :—

THE VICE-CHANCELLOR.
DR. DUFF, D. D.
COL. BAIRD SMITH.
DR. THOMSON, M. D.
DR. EATWELL, M. D.
MAJOR CHESNEY.
MR. OGILVIE, M. A.
MR. SUTCLIFFE, M. A.
DR. GRANT, M. D.
BABOO RAMAPROSAD ROY.

Read the regulations, proposed by the Faculty of Civil Engineering, and adopted by the Syndicate for the Licentiate in Civil Engineering Degree Examination.

RESOLVED :—

That the following alterations be made in the recommendations of the Syndicate.

In Para. 2 for the word "three" occurring immediately after the word "within," and before the word "academical" to be substituted the word "seven" and for the words "First Examination in the Faculty of Arts" to be substituted the words "Entrance Examination."

2. That the Regulations for the L. C. E. Degree Examination, thus amended, be adopted.

II.—Read the alterations in the Regulations for the M. C. E. Degree Examination, proposed by the Faculty of Civil Engi-

neering and adopted by the Syndicate.

RESOLVED :—

That the alterations be adopted.

III.—Read a recommendation of the Syndicate as to the time when the new examinations and alterations shall come into operation (Vide Minutes No. 1 of 1859).

RESOLVED :—

That the new examination and alterations, if approved by Government, come into operation as follows :

First examination in Arts—in January, 1862.

Licentiate in Law Degree—in January, 1861.

Licentiate in Civil Engineering Degree—in January, 1861.

Doctor of Law Degree—in January, 1861.

Alterations of existing regulations in the Faculties of Arts, Law and Civil Engineering—in January, 1862.

Alterations in the Faculty of Medicine—immediately after their official sanction.

IV.—Submitted the annual report of the Syndicate; the discussion of which had been adjourned from the meeting of December, 1859.

RESOLVED :—

That the Report of the Syndicate be confirmed :

V.—Read a resolution of the Syndicate No. 8 dated the 7th January recommending the establishment of a distinctive academic costume.

RESOLVED :—

That it appears to the Senate desirable that a gown be adopted as the distinctive academic costume of the University, but that it shall be left optional with members to wear it.

2. That the details of the costume be left to the Syndicate to determine.

H. SCOTT SMITH, *Registrar.*

(Confirmed,)

W. RITCHIE, *Vice-Chancellor.*

MINUTES

OF

THE SYNDICATE

FOR THE YEAR 1860.

No. 2.

The 28th January.

Present :—

THE VICE-CHANCELLOR.
DR. DUFF, D. D.
DR. THOMSON, M. D.

With reference to Para. 5 of the Minutes dated the 7th January, 1860, read the following report of the Board of Examiners in Arts on the late Entrance and B. A. Degree Examination.

—We have the honor to forward for the information of the Vice-Chancellor and Syndicate, the result of the Examinations for Entrance and for B. A. Degree.

Entrance Examination.

2. Seven hundred and five Candidates sent in their names for Entrance, of whom thirty-six withdrew, and two hundred and forty-three passed, sixty-five in the first, and one hundred and seventy-eight in the second division.

3. The minimum standard for passing was fixed in our letter of appointment, at one-third marks in languages, and one-fourth in each of the other subjects. This standard has not been strictly adhered to. At the meeting held for making up the result of the Entrance Examination, we found that only one hundred and seventy had succeeded in obtaining it. We carefully examined each case, and where a Candidate was found

to have passed creditably in three subjects, and had failed by a small number of marks in the fourth, we allowed him to pass, provided the Examiner in that subject was willing to give him the additional marks required for the minimum. In English we reduced the appointed minimum standard from 33 to 30 per cent. in consequence of a verbal message received from the Syndicate, communicated through the Registrar, desiring us to make some allowance for the fact that the English subjects of examination had only been printed and made accessible to the Candidates nine months previous to the examination, whilst the University Regulations contemplate their being in the hands of students for at least a year and a half. We hope that our proceedings in this matter may meet the approval of the Vice-Chancellor and Syndicate.

4. The difficulty we have felt in endeavouring to adhere to the standard which has been fixed for passing this examination, has led some of us to suppose that the rules which requires a minimum in each subject might be altered with advantage, so as to allow a certain degree of discretion to the Board of Examiners, in dealing with special cases. We would suggest, that in future where a Candidate obtains an aggregate of one-third the number of marks above the established minimum, he may be passed if he fails in one subject only and by a small number of marks, provided that subject be not English. Mr. Richards, Baboo Ramchunder Mitter, Dr. Partridge, and Mr. Sutcliffe supported this recommendation, while Mr. Atkinson, Major Chesney and Mr. Boycott opposed it.

5. The accompanying tabular statement shews that 47 per cent. of the total number of Candidates failed to obtain the reduced minimum marks in English, 30 per cent. failed in Mathematics and 46 per cent. failed in History. The table thus presents an unusually large proportion of failures; and we can only account for this result on the supposition that a much larger number applied to be examined, than could have had any reasonable expectation of passing. Though it might

not be desirable to give Schoolmasters a power of vetoing the applications of Candidates, we think that a representation should be made to them, through the proper authorities, to use their influence in deterring those who are obviously unfit to pass, from presenting themselves for examination.

6. We wish, for the guidance of future examiners, to draw attention to the high marks generally gained by the Candidates in oriental languages, being on an average in the ratio very nearly of two to one of those gained in each of the other subjects. This has a manifest tendency to give more importance to oriental languages than was probably intended, and seriously affects the classification of the Candidates.

7. The Examiners in History wish it to be brought to the notice of the Syndicate, that they consider "Marshman's Brief Survey of History" not to be an eligible textbook for the examination, being, in their judgment, neither accurate in its statement of facts nor lucid in its arrangement. With this view we are disposed to concur, and would therefore venture to recommend that some more suitable work be appointed in place of it.

B. A. Examination.

8. Sixty-five Candidates applied to be examined for the B. A. Degree, of these fifteen were absent, thirty-seven failed and thirteen passed, six in the first, and seven in the second division. The names of the successful candidates are forwarded herewith.

We have, &c.,

(Signed) W. KAY, *President.*
J. RICHARDS,
W. S. ATKINSON,
RAM CHUNDER MITTER,
DWARKANATH SURMA,
K. M. BANERJEE,
G. CHESNEY,
R. BOYCOTT,
J. SUTCLIFFE,
W. S. MACKEY,
S. B. PARTRIDGE.

RESOLVED :—

That the Syndicate approve of the recommendation contained in para. 4, of the above letter, but think that for the words "a small number of marks" should be substituted the words "five marks."

2. That the question be, however, referred for consideration to a Sub-committee, consisting of the gentlemen named in the margin,* who at the same time are requested to report on the existing rules for conducting examinations with a view to devising measures for securing uniformity in the Examinations from year to year.

* Dr. Duff.
Mr. Sutcliffe.
The Registrar.

3. That the report of the Board of Examiners be recorded, and the results of the Entrance and Degree Examinations, as hereto appended, be confirmed.

2. Read a letter from Dr. Mackay stating that a Candidate at the late Entrance Examination from the Chinsurah Free Church Institution, by name Womesh Chunder Bose, had passed creditably in three subjects but had failed in the fourth in consequence of not having reached the Examination Hall in time, and having thereby been excluded from the Examination, and requesting that the Candidate in question might be allowed to pass.

RESOLVED :—

That the decision on the above request be postponed to the next meeting.

3. The Registrar reported that the publication of the English Course for 1861, was delayed in consequence of permission not having been received from the authors of the Books selected, to allow their republication by the University.

RESOLVED :—

That the Course appointed in English for the Entrance Examination of 1861, and published in the Gazette of 14th January, 1860, be withdrawn.

2. That the withdrawal of the Course be notified in the Gazette with an intimation that the new subjects of Examination shall be published within the time appointed by the Regulations, namely, before July 1860.

3. That the Sub-committee appointed in paragraph 1 be requested to select subjects of Examination in English for the Entrance Examination of 1861 from works of which the Copy-right has expired, and that the subjects thus selected, be circulated for the approval of the Syndicate.

4. Read again the application from Mr. G. O. Wray, an undergraduate, praying to be admitted to the B. L. Examination of the University.

RESOLVED :—

That Mr. Wray be informed that the Syndicate do not think his case falls within any exceptional rule that can be established under the Act of Incorporation or the Bye-laws, and deem it impracticable to dispense with the condition required for passing the B. A. or the B. L. Examination.

5. Submitted the Draft of a letter, to be addressed to the Secretary to the Government of India, in reply to his letter No. 777, dated the 16th April last, requesting the report of the Senate on the alterations proposed by the Senate of the Bombay University in their regulations.

RESOLVED :—

That the letter, in the following form, be forwarded to Government.

SIR,

I have the honor, by direction of the Vice-Chancellor and Syndicate, to reply to your letter No. 777, dated the

16th April last, requesting, by direction of His Excellency the Governor-General in Council, that the Byelaws and Regulations of the University of Bombay, should be laid before the Senate of the Calcutta University, with the view of their considering the alterations which have been made by the Senate at Bombay and of their adopting any portions of the Bombay scheme which they may deem to be improvements upon the rules now in force in the Calcutta University.

2. Some months previous to the receipt of your letter, the Syndicate had appointed a Sub-Committee to prepare a revised code of Byelaws and Regulations for the Government of the Calcutta University. At that time, although the present Regulations had only been in operation for two years, still it was felt that some changes, especially changes tending to render these rules more flexible by empowering the Syndicate to order the times and subjects of Examination, were required.

3. The report of the Sub-Committee had not been completed, when the Syndicate received the request of His Excellency the Governor-General in Council to consider the amended Regulations of the Bombay University. It appeared to them that this would be a good opportunity for taking the opinion of the Senate on the general Regulations of the Calcutta University. They consequently relieved the Sub-Committee of their duties, and referred the preparation of the revised code of Regulations in Arts, Law, Medicine, and Civil Engineering to those Faculties respectively, requesting them at the same time to consider the Regulations of the Bombay University. It was thought desirable to include the Regulations of the Madras University in this enquiry as His Excellency the Governor-General in Council had expressed an opinion "that in the very important matter of Standards for degrees, no important differences should be permitted to obtain."

4. The reports of the Faculties on the points referred for their consideration, as also the alterations they have recommended in the Byelaws and Regulations of the Calcutta University,

in the form finally approved and adopted by the Senate, will be found in the accompanying blue book.

5. The result of the deliberations of the Senate, may be classified under the following general heads :—

1st. Report on the existing Standards for degrees at the Indian Universities.

2nd. The alterations which this enquiry has suggested in the rules now in force in the Calcutta University.

3rd. More important alterations in the original scheme of the University; which, if sanctioned by His Excellency the Governor-General in Council, will establish a new Examination in the Faculty of Arts, and new degrees in the Faculties of Law and Civil Engineering.

Standards of the several Universities.

6. The Senate have not observed any material difference in the standards for degrees in force at the Indian Universities, except in the Faculties of Arts and Civil Engineering. The B. A. degree standard appears to be considerably higher at the Calcutta University than at either of the Universities of Madras or Bombay. The Senate are of opinion that the Calcutta standard is that best suited for the requirements of education in India, and they strongly recommend that no alterations be made which would lower it to the standard of the other Universities. They invite particular attention to the fact, that at the Bombay University, a degree may be granted in Arts to a person ignorant of every branch of Natural and Physical Science, and that, at the Madras University, a graduate may know nothing of two of the following subjects :—

Natural Science.
Physical Science.
Mental and Moral Science.

The reasons the Senate have assigned for this opinion as well as the detailed points of difference in the standards for the

B. A. degree at all the Universities, will be found in the report of the Faculty of Arts to page 61 of the blue book.

7. In the Faculty of Civil Engineering the degree of Master of Civil Engineering has received some alterations by the Senate of the Bombay University. In these the Senate of the Calcutta University generally concur, and they have recommended the adoption of corresponding alterations in their own Regulations. Such alterations have been made principally with a view to a better classification of the Subjects of Examination and have no tendency to lower the standard.

8. Besides the degree of Master of Civil Engineering which is the only degree in Engineering at either of the Universities of Calcutta or Bombay, a degree of graduate in Civil Engineering is given at the Madras University. The professional qualifications for this degree are lower than for the Master of Civil Engineering degree, and candidates are not required to be graduates in Arts. The Senate of the Calcutta University approve of this degree, and, as will be presently seen, have recommended the establishment of a similar degree in this University.

9. The alterations which, under the second general head of enquiry, the Senate have recommended in the rules now in force in the Calcutta University, will be found in the second column of the blue book printed in a line with those which they are intended to supersede, and which are contained in the first column. These may be classified generally as follows.

Proposed modifications of the rules as to the present Examinations and degrees.

1st. Verbal alterations.

2nd. Power given to the Syndicate to fix the times and text-books for Examination.

3rd. Slight alterations chiefly in the subjects of Examination.

These alterations are mostly unimportant, and with the

following exceptions, do not seem to call for more particular attention :—

a. In the B. L. Regulations in para. 10, page 30 of the blue book, a Gold Medal is recommended for the first Student of the first class, at the Examination for that degree, provided he is considered by the Examiners to have evinced sufficient merit.

b. In the Regulations as to Medicine, in para. 3, page 32, the period of study (5 years) required for the degree of Licentiate in Medicine and Surgery has been re-distributed, three years having been given to the First Examination, and two to the second. This change has been made at the request of the Council and Principal of the Medical College on the recommendation of the Faculty of Medicine.

c. In the same Regulations para. 10, page 34 of the blue book, an additional Scholarship of 16 Rupees has been recommended for Physiology and Comparative Anatomy. Also in para. 32, page 39, the Scholarship heretofore given for Physiology and Comparative Anatomy has been recommended for Midwifery and the diseases of women and children.

d. A special provision has been recommended for Candidates who were Students of the Medical College previous to the establishment of the University, enabling such persons to compete for the degree of Doctor of Medicine on producing the following certificates :—

1st. Of having passed the Senior Diploma or Graduation Examination of the Medical College.

2nd. Of having been engaged for five years in the actual practice of the Medical profession.

10. I proceed now to consider in detail the new Examination and degrees which the Senate have thought it necessary to recommend, and in doing so, it will be convenient briefly

Proposed new Examination and degrees.

to state the reasons which have induced the Senate to adopt this course.

Proposed first Examination in Arts.

11. The Faculty of Civil Engineering found that their Faculty was likely to remain a dead letter on the books of the University. The only degree given in this Faculty was placed in a position, which rendered it unattainable to the great majority of Students who studied Engineering in the affiliated College of Civil Engineering. Candidates were required to be graduates in Arts, and it was found that they were unable to carry on their professional studies simultaneously with those for the B. A. degree during the whole or the greater part of the time required for the latter. They consequently aspired only to the professional certificate given by the affiliated institution and made no effort to obtain any Engineering degree from this University. The Faculty of Civil Engineering, considering themselves bound to provide an Examination attainable by the Students of their affiliated College, and being reluctant to lower the Standard for the degree of Master of Civil Engineering, so as to make it a mere professional test, recommended the establishment of a lower degree in Civil Engineering, similar to that in force at the Madras University which had, as regards that University, obtained the sanction of Government. 'The main feature of the new Examination was, that it should be a high test of professional attainments without the necessity of a degree in Arts. At the same time it was felt that higher evidence of a liberal education should be required than was furnished by having merely passed the Entrance Examination. The Madras Senate had avoided this difficulty by introducing a portion of the B. A. subjects into the course for the degree of graduate of Civil Engineering. This the Faculty were unwilling to do, being of opinion, that it would be encroaching on the duties of the Arts Faculty, and that, as it involved a double set of Examiners in Arts, it might be difficult to carry into operation.

They therefore suggested to the Faculty of Arts the establishment of an Examination in Arts to be intermediate between the Entrance and Degree examinations. The Faculty of Arts unanimously concurred in the propriety of the recommendation, not merely with reference to the use to which it might be turned as a stepping-stone to professional degrees, but also, quite independent of the special grounds on which the Faculty of Civil Engineering had recommended it, from a conviction of the important and beneficial influence such an intermediate Examination would have upon the course of study and the attainments of Students in Arts. In its report which has been adopted by the Senate, and which will be found at page 61 of the blue book, the Faculty state that "it is not contemplated to lower or to raise the Standard for the degree of Bachelor of Arts. The object is merely to distribute a very extensive course of study over two Examinations, and it is thought that the change will lead in a few years to a higher degree of proficiency in all subjects," and the Faculty further point out "that a similar Examination had been lately adopted by the Senate of the London University on the model of which the Indian Universities have been founded."

Regulations for the proposed first Examination in Arts.

12. The Regulations for the new Examination in Arts, which the Senate recommend shall be called the first Examination in Arts, will be found at page 11 of the blue book. It will be observed that the candidate may enter for it, two years after entering the University. The subjects of Examination are as follows :—

In English.. ..... A somewhat lower standard than what is required for the present B. A. degree.

In History,.....
„ Mathematics, and Natural Philosophy ,..... } Part of the present B. A. Course.
„ Mental and Moral Philosophy, ...Present B. A. Course.

The lower Mathematical subjects, viz.: Arithmetic, Algebra and Euclid, and the History for the First Examination, will not be re-examined in for the B. A. degree. In other respects the B. A. degree Examination will continue as at present constituted. The First Examination in Arts will be held at all places where the Entrance Examination is now held:—

Proposed degree of Licentiate in Law.

13. In considering the Regulations for the new Examination in Arts and Civil Engineering, Captain Lees the officiating Director of Public Instruction, Lower Provinces, suggested to the Syndicate in a letter dated 2nd September, 1859 to which the Syndicate invite the attention of His Excellency in Council, and which will be found at page 63 of the blue book, the expediency of establishing an Examination in the Faculty of Law, lower than that for the B. L. degree, and corresponding generally to the degree of Licentiate which now exists in Medicine, and to the proposed new degree in Civil Engineering. The Syndicate approved generally of the suggestion, and in forwarding it for the consideration of the Faculty of Law, stated their apprehension, "that if it be a condition to the attainment of the lowest degree in law that the students before seriously commencing their law studies shall have devoted to the study of Arts, the time necessary to enable them to attain to the B. A. degree, many youths who might otherwise have attained a certain proficiency in law studies, will be deterred from entering at all upon the University course of law, and will either forego all connection with the University or will devote themselves to those professional branches of University studies which do not impose upon candidates, for degrees therein, the condition of a degree in Arts, and therefore offer greater temptation to enter upon them." At the same time the Syndicate considered, in conformity with the principle already laid down by the Senate and the Government, "that no degree, even of the lowest kind, should be conferred by the University in

any of the special branches of study, unless it is assured that the candidate has shown that he has received a liberal general education. The Entrance Examination in Arts did not appear to the Syndicate to afford a sufficient test of such an education, and therefore if the choice lay as before, between admitting a student to a degree in law merely upon his having passed that Examination, and insisting on the passing the B. A. Examination as an essential condition, the Syndicate would have undoubtedly considered it right to continue the latter course which has been hitherto adopted." But it appeared to the Syndicate "that the intermediate or First Examination in Arts, now proposed to be established, will afford the test of a liberal education; and that it will be advisable to admit students who have passed that Examination to present themselves for an Examination in law, requiring a somewhat less degree of proficiency than the B. L. Examination, but in the same subjects generally; and that upon passing that Examination, they should be admitted to an inferior degree in law which may be designated the degree of Licentiate in law."

Regulations for proposed degree of Licentiate in law.

14. The Regulations for the new degree of Licentiate in law, will be found at pages 25, 26, 27, of the blue book. The general subjects of Examination are the same as those for the B. L. degree, but the period of study required is a year less, and as the exact text books are carefully defined, and are generally elementary, the Examination will be practically a lower test, though still a test nearly, if not quite, as high as that adopted by the London University for its B. L. degree; which standard is probably somewhat lower, and certainly embraces a less extensive range of subjects than that for the B. L. degree of this University. Candidates for this degree need not be graduates in Arts, but they will be required to have passed the First Examination in Arts, which the Senate consider will be a sufficient test of a liberal education to meet the requirements of the case.

15. It is anticipated that the Examination for the degree of Licentiate in law will take the place of the Examination which, up to the present year, was held at the Presidency College, and at which certificates qualifying for practice at the Sudder and Mofussil Courts were given. These College Examinations were conducted by the professors of the classes which the students had attended. Success in them might be attained without taking any degree in Arts, and even without attaining any such proficiency in Arts, as success in the First Examination now proposed, will indicate. And the certificate granted upon such Examination carrying with it, as it did, the right to practice at the bar of the Mofussil and Sudder Courts, was a sufficient inducement to youths anxious to enter early upon the actual practice of the law, to forego the more laborious course involved in a degree of law in the University which is not to be attained without a considerable proficiency in Arts. The result of this system of certificates would, it was felt by the Syndicate, if continued, be disastrous to the Faculty of law in the University, and they would have been prepared to address the Government on the subject; but the necessity of their so doing has been removed, as they rejoice to find that His Honor, the Lieutenant-Governor of Bengal, has lately ordered the discontinuance of the College certificate. This step has been taken by His Honor, as would appear from his letter to the Director of Public Instruction, No. 564, dated the 30th November, 1859, which he has ordered to be communicated to the Senate, and an extract from which is appended in the margin,* partly in anticipation of a degree of Licentiate in law being established, which shall not require the B. A. degree as a condition for passing.

3. The Lieutenant-Governor trusts that the plan of an intermediate Examination and degree as Licentiate, which he is glad to learn is now under the consideration of the Senate, will remove all difficulties and will enable the Education Department to meet the reasonable claims of its law students without acting in a sense contrary to the University System.

16. While however the Vice-Chancellor and Syndicate are unanimous in recommending the adoption of a degree in law lower than that of Bachelor in law, not involving the condition of having attained a B. A. degree, but involving that of having passed the First Examination in Arts; some difference of opinion has existed as to the nature of the legal Examination to be required for such degree. Some members, including the Vice-Chancellor, were disposed to think, and still think, that it is not desirable, that there should be two different standards in law for the degrees of Licentiate in law and Bachelor in law, or that the time required for legal studies should be reduced below three years, but that the only distinction between the two degrees should consist in the former being based upon a certificate of having passed the First Examination in Arts and in the latter being based upon a B. A. degree. The majority of the Faculty of Law and of the Syndicate however were of opinion that it was desirable that there should be a separate Examination in law for the degree of Licentiate of less difficulty, and requiring a less degree of attainment than the B. L. Examination, and that two years undivided study of law should be allowed to suffice, as a minimum of admission to such Examination. The Regulations for the degree of Licentiate in Law have been framed in accordance with this latter view. It will however be seen, that the separate Examination is not an absolutely essential part of the proposal for the degree of Licentiate in law, and that if the principle of the establishment of such a degree based upon the First Examination in Arts, should be approved of, but it should not be thought desirable to lower the standard in law below that already in force for the degree of Bachelor of Law, it will only be necessary to substitute for the Regulations as to the Licentiate degree now contained in the blue book, a rule providing that no special Examination will be held but that any person who has passed the First Examination in Arts, and the B. L. Examination, shall be entitled to the degree of Licentiate in Law.

Proposed new degree of Doctor of Law.

17. It further appeared to the Syndicate, and to the Senate desirable that more encouragement than at present exists, should be given to candidates who graduate in Honors in law, and that inducements should be held out to the law students to attain a higher degree of proficiency than the minimum required for passing the B. L. Examination. Candidates who obtain Honors in Arts are admitted to the degree of M. A., those who pass in Honors immediately after the B. A. Examination, being admitted without further Examination or fee, and other graduates of this or any University of India or the United Kingdom, being admitted to the Examination for the degree of Master of Arts (i. e. the Honor Examination in Arts) on payment of a fee of 50 Rupees. The Senate now propose that a privilege, corresponding to this in principle, be conferred on law students, and that Bachelors of Laws, who pass the Honor Examination in four of the seven optional subjects, within six years after entering the University, may obtain the degree of Doctor of Law without further Examination or fee, and that any other Bachelor of Law of this, or of any University in India or the United Kingdom may be admitted to the Examination for the degree of Doctor of Law on payment of a fee of 50 Rupees.

18. The Senate conceive that this new degree, with the title attached to it, will be much prized, and will afford a strong inducement to students in law to continue their legal studies, beyond the point required for the Pass Examination in law, and to master some at least of the subjects for the Honor Examination. At the same time the Senate do not deem it right that so high a degree as that of Doctor of Law should be conferred upon students who have merely succeeded in obtaining Honors in one or two or even three of the seven optional subjects of Examination, but think it should be reserved for those students who attain Honors in at least a majority of those subjects.

19. The Regulations for the degree of Doctor of Law will be found at page 31 of the blue book. It will be observed that the degree of Doctor of Law occupies the same position relatively to the degree of Bachelor of Law, as the Master of Arts does to the Bachelor of Arts. The paragraphs are taken, almost *verbatim*, from the M. A. Regulations, the only difference being, that the words "B. L." are substituted for "B. A." and "D. L." for "M. A."

Regulations for the proposed degree of Doctor of Law.

20. Since the Regulations for the new degrees passed the Senate, it has been brought to the notice of the Syndicate that, according to the rule as it now stands, the degree of Doctor of Law might be conferred on a candidate after five years from his passing the Entrance Examination, and that it consequently might be claimed by a candidate who entered at the age of 16, at the early age of 21. This is a very much earlier age than any similar degree is conferred at any of the English Universities, and although the proficiency of the student, rather than his age, is rightly regarded in conferring degrees generally in this University, it may be thought that the distinction of Doctor of Law ought not to be conferred on any person, however meritorious, until he has attained a maturer age than 21. To attain the degree of Doctor of Medicine, now requires a seven years' course of professional study which would bring the candidate to the age of 23. To attain the Master of Civil Engineering degree, according to the present rules, requires at least 7 years from the entrance into the University, and will, if the alterations now proposed in this degree be adopted, require 8 years which would bring the candidate to the age of 24. And it appears to the Syndicate on the whole desirable, having regard to the weight attached in other Universities, to the degree of Doctor of Law, that this degree should in no case be conferred until two years after the degree of Bachelor of Law.

21. The reasons for proposing the new degree of Licentiate in Civil Engineering have been noticed in paragraph 11. The Regulations for that degree will be found at page 41 of the blue book. The professional Examination is lower than for the degree of Master of Civil Engineering, but it is sufficient, in the opinion of the Senate, to test a high order of professional ability and acquirements. The condition of a degree in Arts has been dispensed with, but candidates will be required, as evidence of a liberal education, to pass the First Examination in the Faculty of Arts.

Regulations for the proposed degree of Licentiate in Civil Engineering.

22. It will be observed that, under the second paragraph of these Regulations as they now stand, a course of seven years' study is required from a candidate in Civil Engineering, before he can attain the degree of Licentiate in that Faculty. Two years of this course will be occupied in qualifying for the First Examination in Arts, three years in study in a School of Engineering and two years in practice. It is left optional however to the candidate at what period of his course he qualifies for the First Examination in Arts. As the rule was originally framed by the Faculty of Civil Engineering, the course required did not necessarily involve more than six years, including a course of five years in Civil Engineering, of which 3 years must be study in a School of Engineering, and 2 years practice.* This course admitted of the student pursuing concurrently, at least for one year, his studies in Arts and in a School of Civil Engineering, and considering the cognate character of these studies so far as Mathematics and Natural Philosophy are concerned, it appeared to some members of the Syndicate and of the Senate, including the Vice-Chancellor, that the

* The rule proposed by the Syndicate which slightly varied in wording from that of the Faculty was as follows.

2. The degree shall not be conferred on any candidate within three academical years from the time of his passing the First Examination in the Faculty of Arts, and until he produce certificates of having been engaged for at least five years in the study and practice of Engineering, of which three years must be study in a School of Engineering, and two years practice.

course necessary to the attainment of the lowest degree in Civil Engineering already longer by a year than that required in the Faculty of Medicine, for the corresponding degree, need not be protracted beyond six years, if students were found competent to pass, within that time, the requisite Examinations. The members of the Faculty of Civil Engineering, present at the meeting of the Senate, took a different view, and urged strongly on the Senate the inexpediency of enabling students to carry on any portion of the Civil Engineering course concurrently with their course in Arts or of shortening the full course of Civil Engineering. The Senate in deference to their opinion, in a matter which it deemed in a great measure professional, adopted their view by a majority. The effect of this alteration is to render the period required for the proposed degree of Licentiate in Civil Engineering longer than that which, under the old rules, was required for the Master of Civil Engineering degree, as the latter degree only required the candidates who attained the degree of B. A. to have passed 4 years in the study and practice of Civil Engineering, one year of which at least might have been passed concurrently with the student's course in Arts. It still appears, however, to the Vice-Chancellor and the majority of the Syndicate that the rule which admitted of the degree being obtained within six years, is preferable to that adopted by the Senate, and they are apprehensive that by requiring so long a period as seven years to elapse before even an inferior degree can be attained in Civil Engineering, youths of this country will be deterred from attempting to graduate in that Faculty, and the practical utility of the Faculty will suffer. This, however, must be considered as their individual view and not as the collective view of the Senate, which is as above stated.

23. With reference to the new degrees now proposed to be conferred, I am directed to point out that under Section XI. of the Act of Incorporation of the University, the Senate does not appear to have the power, even with the sanction of

the executive Government, of conferring any degrees, except those specified in that section, viz. those of Bachelor of Arts, Master of Arts, Bachelor of Laws, Licentiate of Medicine, Doctor of Medicine, and Master of Civil Engineering. In case therefore His Excellency in Council shall be pleased to sanction the creation of the new degrees of Licentiate in Law, Doctor of Law, and Licentiate of Civil Engineering, it will be desirable that an application be made to the Legislative Council to pass a further act expressly empowering the University to confer such degrees, or such other degrees as the Senate, with the approval of the Governor-General in Council, shall from time to time appoint.

24. As the alterations now proposed are so important, and involve an application to the Legislature for a change in the original Act of Incorporation, the Vice-Chancellor and Syndicate have deemed it their duty, in submitting the recommendations of the Senate for the consideration of His Excellency in Council, to point out also the objections which have occurred to individual members as likely fairly to arise in regard to particular details of the scheme, while they fully and unanimously concur in supporting the general provisions of that scheme.

25. In conclusion, I have the honor to request that the Report of the Senate together with the amended code of Byelaws and Regulations which they have recommended for the Government of this University, may be submitted for the consideration of His Excellency the Governor-General in Council, and I am further directed to express a hope, that the principle of these alterations may meet with His Excellency's approval and sanction.

26. Accompanying this are 10 copies of the blue book containing the amended code of Byelaws and Regulations, and 10 copies of the documents forwarded with your letter under reply, which with the addition of the Regulations of the

London, Calcuttta and Madras Universities have been reprinted.

I have the honor to be,
Sir,
Your most obedient Servant,
H. SCOTT SMITH,
Registrar.

To
W. GREY, Esq.
Secretary to the Govt. of India.

6. The Registrar reported that the Quarterly Account Current of the University for the Quarter ending 31st December, 1859, had been forwarded to the Accountant General to the Government of India and that it contained the following particulars :—

RECEIPTS.

From Fees (Entrance), ... Rs.	3,525	0	0
Total Rupees, ...	3,525	0	0

DISBURSEMENTS.

Establishment, ...	1,122	0	0
Scholarships, ...	256	0	0
Contingencies, ...	180	5	6
Balance, ...	1,966	10	6
Total Rupees, ...	3,525	0	0

7. The following Bills of Contingencies were passed.

To Proprietor of the "Englishman" for advertisements, ... Rs.	59	12	0
To Superintendent Military Orphan Press for printing, ...	3	0	0

To Dwarkanath Surma, ditto,.....	15	0	0
To Commissioner of Police for the Service of Constables, ...	40	0	0
To purchasing a Table, ...	20	4	0
Total Rupees, ...	138	0	0

H. SCOTT SMITH,
Registrar.

(Confirmed)
W. RITCHIE,
Vice-Chancellor.

APPENDIX.

ENTRANCE EXAMINATION, DECEMBER, 1859.

Passed Candidates Alphabetically Arranged.

College or School.	*First Division.*	*Second Division.*
Agra College, ...	...Sagur Chund, ...	Aujoodhya Nath. Beharee Loll. Harris, Henry.
Ajmere School, ...		...Amolak Chund.
Bullugur School, ...		...Ramloll Bannerjee.
Bangla Bazar Branch School, ...	... ...	Koonjobehary Bose. Rakhal Chunder Sing.
Baraset School, ...		Bamachurn Chatterjee. Dwarkanath Ghosal. Kallachand Bannerjee. Khettronath Buttachargee. Mohendronarain Ghose.
Barrackpore School,	...Chunder Coomar Moytro,	Tincowry Neogy.
Burrisaul School,	Bhugwan Chunder Chatterjee, ...	Sreennath Goopto.
Bhaugulpore School,	Gopal Loll Mitter, ... Purmeshur Dyal, ... Sarodaprosad Chatterjee, ...	
Bancoorah School, ...		Gourisunker Chatterjee. Grish Chunder Roy.
Bansbaria Free Church Branch School. ...	Soorjo Coomar Sein, ...	
Beauleah School.	...Peary Loll Roy,	Amurnath Bhuttacharjee. Shosheebhoosun Kur.
Berhampore Collegiate School, ...	Radhakisto Sein,	...Kisto Dhone Soin.
Benares College,	...Madhub Chunder Deba,	Kashiprosonno Ghuttack. Setal Prosad Goopto.
Bishop's College, ...		Daniell, A.
Chinsurah Free Church Institution, ...	... ...	Bunkoobehary Paul. Judoonath Chatterjee.
Cuttack School,	...Hemchunder Roy, ...	Atkinson, A. T. Bonomally Singh. Haradhone Ghose. Pearymohun Sein.
Colootolah Branch School, ...	Gooroo Doss Bannerjee, Grish Chunder Chuckerbutty,... ... Hurrogopal Sirkar, ... Mohendrolall Mitter, ... Omesh Chunder Mitter, Shib Chunder Chatterjee,	Baneymadhub Roy. Bissessur Sicdar. Bunkoobehary Bose. Chundernath Chowdry. Debendronath Roy. Grishchunder Mitter,(Junior.) Gopalchunder Bose. Kadernath Mitter. Khettermohun Chowdry. Muttiloll Mitter. Oghorenath Mookerjee. Parbuttyprosono Mitter. Taruckgobind Moytro.

College or School.	*First Division.*	*Second Division.*
Colinga Branch School,	... ...	...Sreemohun Chuckerbutty.
Commillah School,	...Ameenoodeen Ahmed,	...Shosheebhoosun Bose.
Civil Engineering College, ...	Madhubchunder Roy, Muttiloll Dey, Ramruttun Mozoomdar.	Rooplall Mittor.
Calcutta Free Church Institution, ...	Harinarain Roy, Ramlall Dey,	Audhur Chand Bose. Gopal Chunder Ghose. Koylash Chunder Bose. Lalmadhub Mookerjee. Mohesh Chunder Chatterjee. Nundololl Dey.
Culna Free Church Branch School. ...	... ...	...Kadershur Bannerjee.
Cossipore Aided School,	... ...	...Kalliprosono Dey.
Comercolly Aided School,	... ...	...Hurreemohun Suniel.
Chittagong School,	...Aukeel Chunder Sein,	Ishar Chunder Nundee. Prosonno Coomar Dutt.
Dacca College,	...Probhat Chunder Sen,	Greesh Chunder Sircar. Srcenath Chatterjee.
Dacca Collegiate School,	Kallynarain Raha, Obboydoss Bose, Sunbhoo Chunder Nag,	Fyez Buksh, Gunga Churn Dey. Gunganath Roy. Ramsoonder Bysack. Surbanund Doss.
Doveton College.	Forbes, A. ... Gray, A. C. ...	...Gregory, R. ...Treutler, W.
Furreedpore School,	... ...	Bhobany Sunker Sen. Collycoomar Doss. Dwarkanath Sircar. Shosheecoomar Chatterjee.
Hindoo School, ...	Gopal Chunder Roy, Gobind Chunder Seal, Nobin Chunder Boral, Samloll Halder, Tarincy Churn Ghose, Utull Chunder Mullick,	Cashykinkur Mitter. Chooney Loll Doss. Jadu Gopaul Bose. Jadub Chunder Bannerjee. Kadarnath Dutt. Kallynath Mitter. Nittololl Mullick. Nolithmohun Rukhit. Narain Chand Dhur. Nobin Chunder Bose. Ongshooprokash Gangooly. Prannath Dutt. Pearymohun Bhadoory. Protab Chunder Ghose.
Hooghly College,	... ...	Baneymadhub Chuckerbutty. Shib Chunder Dey.
Hooghly Collegiate School, ...	Canieloll Mookerjee, Gobind Chunder Mookerjee, ... Kanty Chunder Mitter,	Borodaprosad Ghose. Beharyloll Sein. Bhobindronarain Nundy. Dwarkanath Mookerjee. Khettermohun Sein. Radhabullub Paul. Shamachurn Mookerjee.
Hooghly Branch School,	... ...	Kadernath Ghose. Ram Chunder Goopto.

College or School.	*First Division.*	*Second Division.*
Howrah School, ...		Anundloll Bhadoory. Judoonath Bose. Prosonno Coomar Dey. Russick Loll Dutt.
Jessore School, ...		Baneymadhub Mitter. Judoobhoosun Mookerjee. Rajkrishna Bannerjee.
Jonye School, ...		...Nocoorkisto Mookerjee.
Kishnaghur College,	Kashy Chunder Bose, ... Lukhynarain Doss, ...	
Kishnagur Collegiate School, ...	Prosono Chunder Roy,	Cashy Canto Pramaniok. Hem Chunder Bhutto. Kadernath Trufdar. Lallmadhub Mookerjee. Neelmoney Chowdry. Ombica Churn Mookerjee. Omesh Chunder Buxy. Shama Churn Chatterjee. Shosheebhoosun Mookerjee.
Konenuggur School, ...		Ram Chunder Mitter. Poorna Chunder Bannerjee.
La Martiniere College,	Paul, B. ... Smith, W. A....	...Bagram, G. J. ...Craven, J.
London Missionary Society's Institution,...	Omesh Chunder Dutt, ...	
Medical College, ...		Kadernath Dutt. Nobogopal Roy. Shamachurn Lahory.
Muddrissa College, ...		Abdoollah. Safeeoor Ruhman.
Midnapore School, ...		Bissalachurn Mullick. Eshan Chunder Berra. Tarineychurn Mookerjee.
Mymensing School, ...		Addynath Mitter. Koylash Chunder Sein. Nabo Chunder Sein.
Ooterparah School,	...Herumbololl Goswamy,	Gopal Chunder Daw. Khetternath Mitter. Shorut Chunder Saniel.
Oriental Seminary, ...		Ashootosh Mullick. Brojonath Gangooly. Kadernath Ghose. Okhoy Coomar Dey.
Presidency College,	Ashootosh Mitter, Bireshur Halder, Chundermohun Doss, Doorgamohun Doss, Gunesh Chunder Chowdry, ... Issur Chunder Chuckerbutty, ... Judoonath Roy, ... Lukhynarain Bysack, Muttyloll Chowdry, Prosunocoomar Bose, Umbica Churn Bannerjee, ...	Kissen Doyal Roy. Moneeloll Chatterjee. Narain Sing. Nursing Chunder Mitter. Nilmadhub Mookerjee.

College or School.	*First Division.*	*Second Division.*
Pooree School, ...		...Joykristo Patnaik.
Pogose School, ...		Bidadhur Doss. Bussuntloll Sein. Hurrymohun Goho. Ramchunder Roy. Shurrut Chunder Dutt. Sreenath Ghose.
Pubna School, ...		Debender Chunder Moozundar. Ram Chunder Saniel.
Queen's College, Colombo, ...	Luodovici, E.	Beven, T. E. Brito, C. D'Alwis, A. Swan, G. W.
St. Paul's School, ...		Byrne, H. Bannerjea, C. N. James, G. Kiernander, C.
Sarun School,...	...Toolsheeprosaud,	...Gourisunker.
Sanskrit College,	...Nilamber Mookerjee,	Gourisunker Ghosaul. Hurromohun Bhuttacharee. Troylukhonath Chatterjee.
Sylhet Mission School, ...		Nobokishore Sein. Shojeeb Chunder Dey. Tarraprosad Dutt.
Serampore College,	...Peters, L, ...	...Kadernath Doss.
Taltollah Seminary, ...		...Junnorunjon Paul.
Schoolmasters,	Gungadhur Acharjee, Koonjobehary Chuckerbutty, ... Neelmadhub Bannerjee, Sreenath Bannerjee,	Affzil Hossein. Bireshur Chuckerbutty. Gopal Chunder Deb. Juddoonath Bannerjee. Nocoor Chunder Mookerjee. Neelmadhub Mookerjee. Pearymohun Rudroo. Parbuttychurn Mookerjee. Rajnarain Chuckerbutty. Radhicaprosad Boral.
Private Students,	...Wray, G. O.	Canti Chunder Chowdry, Doorgaprosad Bannerjee. Hurryhur Doss. Sreegopal Mookerjee.

ENTRANCE EXAMINATION 1859.

Statement showing the number of Candidates for Entrance in 1859, *the Institutions to which they belong, the average age, religion, the languages wherein, besides English, examined, and the number passed.*

Year.	No. of Candidates	Average Age.	From Govt. Schools.	From Aided Schools.	Non-Govt. Schools.	Private Students.	School Masters.	Religion.			Languages.							Passed.	
								Hindu.	Mahomedan.	Christian.	Bengali.	Persian.	Urdu.	Hindi.	Latin.	Oorya.	Sanskrit.	1st Division.	2nd Division.
1859.	705	17.96	490	28	128	31	28	626	27	52	595	5	41	5	37	11	11	65	178

ENTRANCE EXAMINATION 1859.

Comparative Table showing the number of Candidates sent forward from each School or College, the number passed, and the number failing to obtain the minimum mark allotted to each separate subject.

College or School.	No. of Candidates.	No. absent	No. Passed.		Number failing to obtain minimum marks in:			
			1st Division.	2nd Division.	English.	2nd Language.	History.	Mathematics.
Agra College, ...	12	0	1	3	4	2	5	6
Ajmere School, ...	3	0	0	1	1	0	1	1
Alipore Aided School, ..	1	0	0	0	0	0	1	1
Burdwan Missionary School, ..	5	0	0	0	4	0	5	4
Burdwan Raja's School, ..	7	0	0	0	5	0	6	2
Bullagur Aided School, ..	1	0	0	1	0	0	0	0
Bunglabazar Branch School, ..	4	0	0	2	2	0	1	0
Baraset School, ...	10	0	0	5	3	0	4	1
Barrackpore School, ...	4	0	1	1	1	0	2	1
Beerbhoom School, ...	8	0	0	0	8	4	8	3
Barrisaul School, ...	11	1	1	1	7	1	5	5
Bhagulpore School, ...	7	0	3	0	5	0	2	0
Bancoorah School, ...	7	0	0	2	5	0	3	3
Bansbariah Free Church Branch School, ...	1	0	0	1	0	0	0	0
Bauleah School, ...	3	0	1	2	0	0	0	0
Berhampore Collegiate School,	18	4	1	1	12	3	10	6
Bengal Training School, ..	1	0	0	0	0	0	1	0
Benares College, ...	9	2	1	2	3	0	3	2
Bishop's College, ...	3	0	0	1	1	2	1	1
Bengal Academy, ...	4	0	0	0	2	3	2	2
Chinsurah Free Church Institution, ...	16	1	0	2	8	4	7	6
Cuttack School, ...	6	0	1	4	1	0	0	0
Colootollah Branch School, ..	44	1	6	13	20	9	14	8
Colingah Branch School, ..	6	0	0	1	4	0	3	1
Carried over, .	191	9	16	43	96	28	84	53

College or School.	No. of Candidates.	No. Absent.	No. Passed.		Number failing to obtain minimum marks in:			
			1st Division.	2nd Division.	English.	2nd Language.	History.	Mathematics.
Brought forward, .	191	9	16	43	96	28	84	53
Commilah School, ...	4	0	1	1	1	0	2	2
Culna Free Church B. School,	2	0	0	1	1	0	1	1
Cal. Free Church Institution,..	20	0	2	6	11	2	9	10
Civil Engineering College, ..	4	0	3	1	0	0	0	0
Cossipore Aided School, ..	2	1	0	1	0	0	0	0
Calcutta Training School, ..	3	1	0	0	2	0	2	1
Coomarcally Aided School, ..	3	0	0	1	1	0	1	2
Chittagong School, ...	11	0	1	2	7	1	8	4
Dacca College, ...	4	0	1	2	1	0	1	1
Dacca Collegiate School, ..	31	1	3	5	20	2	15	7
Dinagepore School, ...	3	0	0	0	3	1	2	2
Doveton College, ...	16	1	2	2	1	7	6	6
Furreedpore School, ...	4	0	0	4	0	0	0	0
Gopeenathpore Aided School, .	1	0	0	0	1	0	1	1
General Assembly's Institution,	4	0	0	0	4	2	4	3
Goburdangah Aided School, ..	2	0	0	0	2	0	1	0
Garden Reach School, ..	3	0	0	0	3	1	3	3
Gya School, ...	2	1	0	0	1	0	1	1
Hindu School,..	34	0	6	14	10	3	12	4
Hooghly College, ...	3	0	0	2	0	0	1	0
Hooghly Collegiate School, ..	40	0	3	7	28	9	25	14
Hooghly Branch School, ..	18	0	0	2	15	0	15	9
Howrah School, ...	8	0	0	4	4	0	4	1
Jessore School, ...	10	3	0	3	4	0	4	4
Jonye School,..	8	0	0	1	5	0	6	3
Juguthbulubpore Aided School,	3	0	0	0	3	0	3	3
Jajoor Aided School, ..	1	0	0	0	1	0	1	1
Kishnaghur College, ...	2	0	2	0	0	0	0	0
Kishnaghur Collegiate School.	25	1	1	9	13	3	13	7
Konenogor School, .. .	5	0	0	2	3	1	3	2
Khamargachee School, .	1	0	0	0	1	0	1	1
La Martinere College, ..	4	0	2	2	0	0	0	0
London Missionary Society's Institution,..	6	0	1	0	4	0	4	2
Mudrissa College, ...	6	0	0	2	4	0	1	0
Carried over,	484	18	44	117	250	60	234	148

College or School.	No. of Candidates.	No. Absent.	No. Passed.		Number failing to obtain minimum marks in:			
			1st Division.	2nd Division.	English.	2nd Language.	History.	Mathematics.
Brought forward,	481	18	44	117	250	60	234	148
Medical College, ...	6	0	0	3	1	0	3	1
Midnapore School, ...	6	0	0	3	1	0	1	3
Mymensing School, ...	10	2	0	3	4	0	2	1
Moorshedabad Nizamut School,	3	1	0	0	2	0	2	0
Noakhally School, ...	5	2	0	0	2	2	3	3
Ootterparah School, .. .	9	0	1	3	5	0	0	0
Oriental Seminary, ...	8	1	0	4	2	2	3	2
Presidency College, ...	23	0	11	5	2	0	5	2
Pooree School, ...	5	0	0	1	4	0	4	3
Pogose School, ...	19	1	0	6	11	1	4	4
Paikparah School, ...	4	0	0	0	4	0	2	3
Puruleah School, ...	5	0	0	0	5	3	4	5
Pubna School, ...	5	0	0	2	3	0	1	2
Private Students, ...	31	2	1	4	22	5	20	12
Queen's College, Colombo, ..	7	0	1	4	0	0	2	1
Russapagla School, ...	8	2	0	0	6	1	6	2
Rungpore School, ...	1	1	0	0	0	0	0	0
St. Paul's School, ...	5	0	0	4	0	1	0	0
Sarun School, ...	2	0	1	1	0	0	0	0
Sanscrit College, ...	11	1	1	3	5	0	6	5
Sylhet Missionary School, ..	7	2	0	3	2	1	2	1
Seal's College, ...	6	0	0	0	5	0	6	3
Serampore College, ...	5	0	1	1	1	0	2	1
School Masters, ...	28	3	4	10	5	0	7	7
Toltollah Seminary, ...	2	0	0	1	1	1	1	0
Total, . ..	705	36	65	178	343	77	320	209

B. A. DEGREE EXAMINATION 1860.

Statement showing the number of Candidates for the B. A. Degree in 1860, *the Institutions to which they belong, their religion, the languages wherein, besides English, examined, and the number passed.*

Year.	No. of Candidates.	From Govt. Institutions.	Private Institutions.	Private Students.	School Masters.	Religion.			Language.							Passed.	
						Hindu.	Mahomedan.	Christian.	Bengali.	Persian.	Urdu.	Hindi.	Latin.	Oorya.	Sanskrit.	1st Division.	2nd Division.
1860.	65	39	11	7	8	55	4	6	53	0	4	0	6	0	2	6	7

B. A. EXAMINATION 1860.

Successful Candidates arranged Alphabetically.

First Division.

Calicadoss Dutt.
Nobinkristo Mookerjee.
Soorjeenarain Singh.
Shama Churn Gangooly.
Tarraprossunno Mookerjee.
Tarucknath Dutt.

Second Division.

Debendronarain Bose.
Judoonath Chatterjee.
Jadub Chunder Dey.
Kristo Comul Bhuttacharjee.
Khettermohun Bose.
Nobin Chunder Gangooly.
Romesh Chunder Mitter.

MINUTES

OF

THE SYNDICATE

FOR THE YEAR 1860.

No. 3.

The 25th February.

Present :—

THE VICE-CHANCELLOR.
DR. THOMSON, M. D.
DR. DUFF, D. D.
MR. SUTCLIFFE, M. A.
MR. GORDON YOUNG,
MAJOR CHESNEY,
BABOO RAMAPROSAD ROY.

Submitted the following subjects in English, for the Entrance Examination of 1861, selected by the Sub-Committee appointed at the last meeting :—

Cowper, ...	Time Piece, from line 1 to 235, and from line 699, to end.
Beattie, ...	Minstrel, Book I. and Hermit.
Prescott, ...	History of America, (American Edition) Vol. II. Part 1st, Chap. 16, Chap. 18, Omitting from page 160, to end of Chapter, Part 2nd, Chap. 8, Omitting first sentence, Chap. 9, from page 503, to end.

Franklin, ... Autobiography.
Buffon, ... Natural History (Selections from)
*Mirage of Life.

RESOLVED:—

That the subjects, as recommended, be approved, and that the Registrar be directed to have them republished in the usual manner.

Dr. Duff.
Mr. Sutcliffe.
The Registrar.

2. Read the following report of the Sub-Committee, noted in the margin, appointed to frame rules for conducting Examinations in Arts.

REPORT OF THE SUB-COMMITTEE.

That the following recommendations be made to the Syndicate on the constitution of the Board of Examiners, and the conduct of examinations in Arts.

ENTRANCE EXAMINATION.

1. That two examiners be appointed, as at present, for each subject, such Examiners to be generally experienced persons connected with one of the affiliated Institutions.

2. That the present plan, by which one Examiner prepares the morning and the other the afternoon papers in the same subject, be discontinued, and that each pair of examiners be jointly and solely responsible for the preparation and valuation of all questions in the subject for which they have been specially appointed. As a practical mode of effecting this, the Sub-Committee recommend that each of the two examiners be directed to prepare separately all papers in his own subject; the final questions to be subsequently selected by both together from those prepared by each; in cases of difference of opinion, the President of the Faculty of Arts, to be the referee and umpire. The question papers, thus prepared, to be subject to no further consideration or control.

3. That each examiner be required to examine the answers of half the Candidates in his own subject. Those who, in his

* Author Unknown.

opinion, obtain the minimum number of marks shall be passed in that subject. The papers of those who fail shall be given to the other Examiner, who will be required separately to assess his own marks; the final mark obtained, shall be a mean of the two marks. (If this rule be approved of, no Candidate can fail, except on the vote of two Examiners).

4. That where a Candidate obtains an aggregate of one-third the number of marks above the established minimum, he may be passed, if he fails in one subject only, and by not more than five marks, provided that subject be not English.

5. That the examination papers in all subjects be printed at the Alipore Jail Press on the day previous to the examination; and that by the Dâwk of the same day, they be despatched to Mofussil Stations, the examinations at those Stations not commencing on the same day, as the examination in Calcutta, but on the day succeeding the arrival of the papers at those Stations.

6. That the examination be also held at Hooghly under the charge of the Principal of the Government College.

B. A. Examination.

That two Examiners be appointed for each subject, of whom one shall, if possible, be an Honorary Examiner. The second being selected from the Entrance Board of Examiners, except in the Physical Sciences, when the second Examiner would probably be, as heretofore, a Professor of the Medical College.

2. That rule 2nd of these rules for the Entrance Examination apply also to the B. A. Examination.

3. That each pair of examiners examine separately all the answers in the subject for which they have been specially appointed, and that the final marks gained by any Candidate in a subject, be the mean of the marks which the two Examiners have given to him in that subject.

4. That the examination papers be printed, as heretofore on the morning of the Examination.

GENERAL FOR BOTH EXAMINATIONS.

That on each day of examination the doors of the Examination Hall close exactly at the appointed hours and that Candidates who are late, be not admitted.

2. That the attention of the Examiners in oriental languages be drawn to the disproportionately high marks which have been gained in those subjects at the late examination with a view to their increasing the difficulty of the Examination papers, or altering the mode of assessing marks, if it appears to them that a lower Standard or a different mode of assessing marks has been hitherto adopted in these than in other subjects of Examination.

RESOLVED :—

That the report be circulated for the information of members, and be brought up for consideration at the next meeting.

3. Read the rules framed by the Senate of the Madras University for conferring degrees with a view to considering whether any similar rules should be adopted by the Calcutta University

RESOLVED :—

That the Vice-Chancellor be requested to adopt such form of procedure, on the next occasion of conferring degrees, as he may consider to be most suitable.

4. Read a letter from the Principal of the Dacca College, No. 21, dated the 17th Instant, recommending to the favourable consideration of the Syndicate, the case of a pupil of that College who was an unsuccessful candidate at the late B. A. Examination.

RESOLVED :—

That the Principal of the Dacca College be informed that the Vice-Chancellor and Syndicate regret, that they cannot grant his request as they conceive the case referred to, is not of a nature to warrant them in reversing the decision of the Board of Examiners.

5. Read a letter from Baboo Mohendronath Roy expressing his unwillingness to allow the reprint, for the Bengali Entrance Course of 1861, of the portions selected from his work: "Kushumabali."

RESOLVED :—

That the portions, referred to, be withdrawn from the Course.

2. That in lieu thereof Mr. Banergee be requested to select a similar portion from one of his works and to allow its republication in the selected Course.

6. Read a letter from Dr. Duff, Examiner in Botany, requesting to be relieved of his appointment, as Examiner, stating that he would be unable, in the discharge of his official duties, to reach Calcutta in time for the Examination.

RESOLVED :—

That Dr. Duff be informed, that the Vice-Chancellor and Syndicate, accept his resignation, and regret the necessity which has deprived the University of his services :—

2. That Dr. Fayrer, Professor of the Medical College, be requested to accept the vacant Examinership.

7. Read again a letter from Dr. Mackay, Principal of the Chinsurah Free Church Institution (Vide Minutes No. 2) dated the 28th January, 1860, para. 2 recommending to the favorable consideration of the Syndicate, the case of a candidate for the late Entrance Examination, who had been unsuccessful owing to having been late for the Examination on the last day.

RESOLVED :—

That Dr. Mackay be informed, that the Vice-Chancellor and Syndicate regret that they cannot accede to his recommendation, the case referred to being governed by a general rule to which they cannot, with propriety, make any exception in favor of this particular candidate.

8. The Registrar reported that he had been requested by the Principal of the Doveton College, to bring to the notice of

the Syndicate the Course appointed in Latin for the Entrance Examination of 1860, as being unusually extensive.

RESOLVED :—

That the 3rd and 4th of the Catilinarian orations, which form part of the Course, be omitted.

9. The following bills of contingencies were passed :—

To expenses incurred on account of the late Entrance and B. A. degree Examinations, ...	200	2	6
„ Charges for sending telegrams to Ceylon, Pooree and Cuttack, ...	25	7	0
„ Lithographing tickets for the Entrance candidates, ...	20	0	0
„ Advertisements,.....	32	0	0
Total Rupees,...	277	9	6

H. SCOTT SMITH,
Registrar.

(Confirmed)
W. RITCHIE,
Vice-Chancellor.

MINUTES

OF

THE SENATE

FOR THE YEAR 1860.

No. 4.

The 6th March.

Present:—

THE VICE-CHANCELLOR.
THE HON'BLE SIR JAMES OUTRAM, G. C. B.
THE HON'BLE SIR BARTLE EDWARD FRERE.
THE RIGHT HON'BLE JAMES WILSON.
MR. GORDON YOUNG.
DR. THOMSON, M. D.
DR. LEES, L. L. D.
DR. KAY, D. D.
DR. DUFF, D. D., L. L. D.
MR. SUTCLIFFE, M. A.
BABOO RAMAPROSAD ROY.
MR. OGILVIE, M. A.
BABOO RAMGOPAL GHOSE.
DR. GRANT, M. D.
DR. GOODEVE, M. D.
DR. EATWELL, M. D.
MR. LODGE, M. A.
MR. G. SMITH.
COL. R. B. SMITH, C. B.
THE HON'BLE SIR MORDAUNT LAWSON WELLS.
MAJOR CHESNEY.
MR. THEOBALD.

The Vice-Chancellor having addressed the Senate,

The Candidates for Degrees in Arts and Law, whose names are noted below, and who had been reported by the Examiners to have passed the Examinations prescribed by the Regulations, were presented, in order, by the Principals of the Colleges at which they had been educated, and received their Degree Certificates at the hands of the Vice-Chancellor. As he presented each Candidate, the Principal addressed the Vice-Chancellor in the following words :—

Mr. Vice-Chancellor, I present to you (name and College) who has been examined and found qualified for the degree of ——— to which I pray he may be admitted.

To which the Vice-Chancellor answered—

By virtue of the authority vested in me as Vice-Chancellor of this University, I admit you (name) to the degree of ———; and I charge you that you ever in your life and conversation, show yourself worthy of the same.

Candidates on whom Degrees were conferred

Bachelors of Arts.

* Tarraprosaud Chatterjee	Presidency	College.
Bholanath Paul	Do.	Do.
Hem Chunder Banerjee.....	Do.	Do.
Lallgopal Dutt	Do.	Do.
Lethbridge, M. A. Mr.	Bishop's	College.
Omesh Chunder Sircar	Free Church	Institution.
Protab Chunder Chatterjee ...	Presidency	College.
Radhagobindo Moytro	Do.	Do.
Ramlall Mookerjee.....	Do.	Do.
Sreesh Chunder Ghose	Do.	Do.
Callycadoss Dutt	Do.	Do.
Nobinkristo Mookerjee.....	Do.	Do.
Soorjeenarian Singh	Do.	Do.
Tarraprossunno Mookerjee ...	Do.	Do.

* Obtained Honors of the Third Class in Mental and Moral Science.

Tarucknath Dutt	Presidency College.	
Debendronarian Bose	Do.	Do.
Judoonath Chatterjee	Do.	Do.
Jadub Chunder Dey	Do.	Do.
Kristo Comul Bhattacharjee...	Sanscrit College.	
Nobin Chunder Gangoolly ...	Presidency College.	
Romesh Chunder Mitter	Do.	Do.

Bachelor of Law.

Dibendrenarin Bose .... Presidency College.

H. SCOTT SMITH,
Registrar.

(Confirmed)
W. RITCHIE,
Vice-Chancellor.

MINUTES

OF

THE SYNDICATE

FOR THE YEAR 1860.

No. 4.

The 31st March.

Present :—

THE VICE-CHANCELLOR.
DR. DUFF, D. D.
DR. THOMSON, M. D.
MR. SUTCLIFFE, M. A.
MAJOR CHESNEY,
BABOO RAMAPROSAD ROY.

Read the following letter from the Under-Secretary to the Government of India :—

Dated Council Chamber, the 28th March, 1860.

SIR,

I have laid before the Hon'ble the President in Council your letter No. 175, dated the 13th ultimo, with its enclosures, and I am directed to inform you that the changes and additions proposed by the Senate, in the Bye-Laws and Regulations of the Calcutta University, are approved and sanctioned by His Honor in Council.

2. A copy of your report and its enclosures will be communicated to the Governments of Bombay and Madras, for the information of the Senates of the Universities at those Presidencies. The power of finally sanctioning the Bye-Laws of those Universities is, however, vested by law in the local Governments, and the President in Council does not think it necessary to seek to influence the course which the local Governments may take upon a perusal of your report, not deeming it an object of paramount importance to secure a more perfect uniformity in the Regulations and Bye-Laws of the three Universities than already exists, or than, in the case of Bombay, has been proposed.

3. His Honor in Council requests that the Senate of the Calcutta University will have the goodness to submit the draft of a Legislative enactment to confer on the governing bodies of the three Universities, the additional powers asked for in the 23rd paragraph of your letter.

I have the honor to be,
Sir,
Your most obedient Servant,
(Signed) R. B. CHAPMAN,
Under-Secy. to the Govt. of India.

To

H. SCOTT SMITH, ESQUIRE,

RESOLVED :—

That the alterations sanctioned in Arts be gazetted.

2. That the Vice-Chancellor, in communication with the Registrar, be requested to prepare the Draft of the Legislative enactment adverted to in para. 3 of the above letter.

3. That in the next University Calendar, both the present and amended Regulations be published.

4. That the Faculty of Arts be requested to select

subjects in Languages for the First Examination in Arts of 1862, also subjects in languages and history for the Honor Examination of 1861 and 1862.

2. Read a letter from the Board of Examiners in Law reporting that twenty-two Candidates had presented themselves for the B. L. Examination of whom ten, mentioned below, had attained the standard required for passing :—

Bhoobun Chunder Mookerjee.
C. Gregory.
G. Gregory.
Jadub Chunder Day.
Kallymohun Doss.
Kedarnath Dutt.
Muttilall Chowdry.
Muttilall Mookerjee.
Protab Chunder Chatterjee
Radhagobindo Moytro.

With reference to the same subject read a letter from the rejected Candidates in Law requesting a revision by the Vice-Chancellor and Syndicate of their answers.

RESOLVED :—

That the report of the Board of Examiners be confirmed, and that the list of passed Candidates be gazetted.

2. That the rejected Candidates be informed that their application cannot be entertained.

3. Dr. Thomson, President of the Board of Examiners in Medicine, reported that thirty Candidates had presented themselves for the First Examination for the Degree of Licentiate in Medicine and Surgery, of whom thirteen, arranged below in two classes, the first according to merit, the second in alphabetical order, obtained 50 per cent. of the marks allotted to each subject of Examination, and were considered by the Examiners to have passed.

FIRST DIVISION.

(Arranged in order of merit.)

1 Joseph Carbery.
2 Kalla Chand Halder.
3 Radharomun Rudroo.
4 J. Tyler.

SECOND DIVISION.

(Arranged in alphabetical order.)

Bully Chunder Sen.
Docowry Ghose.
Hodgkinson, E. K.
Keyt, F.
Kallyprossunno Ghosal.
Kallykissen, Ghose.
Omesh Chunder Dutt.
Prossunno Gopal Bose.
Rajkissen Chuckerbutty.

Dr. Thomson further reported that the Candidates, mentioned below, had evinced sufficient merit in the opinion of the Examiners to entitle them to University Scholarships in the subjects stated opposite to their names:

Radharomun Rudroo, in Chemistry.
Kallachand Halder, in Materia Medica.
Joseph Carbery, in Botany.

RESOLVED:—

That the report of the Board of Examiners be confirmed, and the list of passed Candidates be gazetted.

2. That scholarships be awarded in accordance with the recommendation of the Examiners.

4. Read letters from Dr. Kay and Mr. Martin, examiners for Honors in Mental and Moral Science, stating that the only candidate in this subject, Tarraprosad Chatterjee, was entitled to an Honor of the 3rd Class, and recommending that he be

admitted to the M. A. Degree, although he had fallen short of the standard of competency which they conceived was contemplated by the Regulations.

RESOLVED :—

That the Examiners be requested to state whether in their opinion the Candidate though not possessing a complete, can be deemed to possess a competent knowledge of every branch in the subject in which he had been examined.

2. That the best thanks of the Vice-Chancellor and Syndicate, be given to Dr. Kay for his kindness in accepting the Honorary and difficult task of Examiner.

5. Read the following letter from the Director of Public Instruction, Lower Provinces.

No. 399.

To

J. SUTCLIFFE, ESQUIRE, M. A.
Principal, Presidency College.

The 1st March, 1860.

SIR,—I have the honor to acknowledge the receipt of your letter, No. 582, dated 28th ultimo.

2. The question as to whether ordinary "Outstudents" of the Law Department may claim, from the College authorities, certificates enabling them to present themselves at the Degree Examinations is one of some importance, and it would perhaps be well if it were brought before the next meeting of the University Syndicate for consideration.

3. It appears that candidates for Degrees in Arts are required by the University to produce certificates of having prosecuted a course of study in an affiliated College. Similarly candidates for Medical Degrees must produce certificates of "having been engaged in Medical Studies." And candidates for Civil Engineering Degeers must furnish certificates of

having completed a course of "professional study" at a recognized College.

4. But the words of the rule as to candidates for Law Degrees require only that they shall have "attended lectures" in a recognized School.

5. The question arises, whether a *bonâ fide* "course of study" being required by the other three Faculties, bare attendance in a Lecture room—a door keeper's certificate in fact—is all that is required by the Law Faculty; and whether, if so, this distinction has been established advisedly and for good and sufficient reasons, or if not done advisedly, whether it would not be expedient to assimilate the words of the rule in the Law Faculty to those adopted by the other Faculties.

6. On learning what view is taken of these questions by the University authorities, we shall probably have no difficulty in determining what course should be adopted in regard to outstudent's certificates.

I have, &c.,

(Signed) W. GORDON YOUNG,
Director of Public Instruction.

No. 400.

Copy forwarded to the Registrar of the Calcutta University with a view to the subject referred to receiving such consideration from the Syndicate as it may appear to deserve.

(Signed) W. GORDON YOUNG,
Director of Public Instruction.

The 2nd March, 1860.

RESOLVED:—

That Mr. Young be informed, that the distinction he refers to between the requirements for the Degree of B. L. and those for the other Degrees, appears to the Vice-Chancellor and Syndicate, to be only a difference of

expression. They consider that a candidate who can produce certificates of attendance on lectures for the requisite number of years in the Faculty of Law, of Medicine, or of Civil Engineering has complied with the rules of those Faculties so far as they refer to "attendance on lectures." A doubt may indeed arise as to whether more than a certificate of attendance at lectures is not required to satisfy the rule in Arts which requires satisfactory testimonials of having prosecuted during the requisite period a course of study. But on the whole the Vice-Chancellor and Syndicate consider that the prosecution of a course of study, referred to in that rule and the attendance of a course of lectures referred to in the other rules, mean very much the same thing; and that the same ground which would justify the authorities of the affiliated institution in granting or refusing the one would equally justify them in granting or refusing the other.

The epithet "satisfactory" used in the 2nd Rule of Arts does not, the Vice-Chancellor and Syndicate observe, apparently impose stricter requirements as to the mode in which the course of study is to be prosecuted, and is used, not with reference to the thing testified, but to the nature of the testimony to be given. It is obviously so used with reference to testimony in the very nearest rule which does not limit as the first one does, the quarter from which the testimony is to be produced.

The object of each of the rules appears to have been, not to test the proficiency of the candidates in the course of study they have prosecuted or in the subjects of the lectures they have attended, which proficiency is to be tested by the candidate's examination for his Degree, but to ensure that something of a regular Academical Course of study, since the candidate passed his entrance examination, has been followed. If a candidate has misconducted

himself in any of the affiliated institutions or has shown so marked a want of attention as to attract notice and to be of bad example to others; the authorities may make this a ground for refusing to allow him to continue attendance at lectures, or the prosecution of his study thereat, and during the time he is so debarred, he cannot be deemed to be attending lectures or prosecuting his course. But if allowed to continue his course without such suspension, the Vice-Chancellor and Syndicate think that, however slight the attention he may have paid as tested by any examination in the affiliated institution or by the opinion of his merits formed by the lecturer, he has complied with the condition in the Rules relating to attendance on lectures and course of study, if he can produce a certificate from a proper quarter of his having prosecuted his studies, or of his having attended lectures for the requisite period. To require more would be an interference with the discipline of the affiliated institutions, which, differing as it does in each, is necessarily beyond their control. It may perhaps be matter for regret that in the expression used in each rule, stricter uniformity was not observed when the rules were framed, but as the Vice-Chancellor and Syndicate have no doubt of the uniform interpretation which must be given to them, they consider the verbal difference not to be of sufficient importance to require alteration.

6. Read a letter from the Principal of the Dacca College, showing cause why the expenses of the University Examinations held at Dacca should not, in accordance with the orders of the Syndicate, be charged against the contingent allowance of the College.

RESOLVED:—

That the Bill forwarded with the letter of the Principal of the Dacca College be paid, and that he be informed

that the reasons he has assigned appear sufficiently satisfactory to warrant the Vice-Chancellor and Syndicate, in making Dacca an exception to the rule, which requires the local authorities to defray the local expenses of the Entrance Examination.

7. Read a letter from Baboo Nilmoney Bysack permitting the republication of the selections from his work, viz. "Nobonaree" subject to certain conditions.

RESOLVED:—

That Baboo Nilmoney Bysack be informed that the Vice-Chancellor and Syndicate cannot comply with the condition which he appears desirous of imposing upon the use of his works for the purposes of the University, and that they have therefore withdrawn the portions selected from the "Nobonaree" from the Entrance Course of 1861.

2. That in lieu of the portions of the "Nobonaree" be substituted the following extract selected by Professor Banerjee.

Encyclopædia Bengalensis, life of Judisthyr 1—33 pages.

8. In reference to para. 5 of the last minutes, submitted the following extracts recommended by the Rev. K. M. Banerjee from his work Encyclopædia Bengalensis for the Entrance Course in Bengali of 1861.

No. III. pp. 20-23, 26-29, 143-155.
No. VI. pp. 35-60.
No. VII. pp. 16-26, 31-36.

RESOLVED:—

That the extracts selected by Mr. Banerjee be approved and gazetted.

2. That the best thanks of the Vice-Chancellor and

Syndicate be forwarded to him for his kindness in making the selections.

9. Read a letter from Mr. G. O. Wray showing further reasons why a certificate of attendance at an affiliated institution should be dispensed with, in his case and in that of all self-taught students, and requesting a reconsideration of the decision arrived at by the Syndicate on the subject, (vide Minutes for 1860 page 25.)

RESOLVED :—

That Mr. Wray be informed that the Vice-Chancellor and Syndicate have given full consideration to the arguments urged by him, but do not see sufficient reason for altering their former decision which was arrived at after much deliberation, notwithstanding their desire to give every reasonable facility for the attainment of Degrees.

2. That Mr. Wray be also informed that he is mistaken in supposing that the Vice-Chancellor at the last meeting of the Senate held out any prospect that a Degree in Law would be accepted as a ground for dispensing with the condition now attached to admission to the Bar of Her Majesty's Supreme Court as at present constituted.

10. Read a letter from Mr. Gordon Young resigning his seat in the Syndicate on account of his approaching departure for England.

RESOLVED :—

That the Vice-Chancellor and Syndicate regret the loss they will sustain by Mr. Young's resignation, and that after Mr. Young's departure for England the Faculty of Arts be requested to elect another representative in the Syndicate.

11. The following Bills of contingencies were passed:—

To Messrs. Samuel Smith and Co. for advertisement, ... Rs.	59	8	0
„ Managing Proprietor of the "Englishman" for ditto, ...	15	0	0
„ Printing diplomas, ...	80	0	0
„ Baptist Mission Press for printing, ...	114	8	0
„ Messrs. Hay and Co. for books purchased, ...	12	4	0
„ Messrs. Wilson and Co. for the use of 9 moderator lamps, ...	19	14	0
Total Rupees, ...	251	2	0

H. SCOTT SMITH,
Registrar.

(Confirmed,)
W. RITCHIE,
Vice-Chancellor.

MINUTES

OF

THE FACULTY OF ARTS

FOR THE YEAR 1860.

No. 1.

The 9th April.

Present:—

DR. KAY, D. D. *President.*
DR. DUFF, D. D.
MR. SUTCLIFFE, M. A.
MR. OGILVIE, M. A.
MR. LODGE, M. A.

The Faculty proceeded to elect a President for the current year.

RESOLVED:—

That Dr. Duff be elected.

2. Read para. 1 of the last Minutes of the Syndicate requesting the Faculty to select the subjects of Examination in Languages for the new Examination in Arts lately sanctioned by His Honor the President in Council.

RESOLVED:—

That the gentlemen whose names are noted in the margin,* be requested to form a Sub-Committee for the purpose, and that the duties of the Sub-Committee, be distributed as follows.

* Dr. Duff.
Dr. Kay.
Mr. Lodge.
Captain Lees.

Dr. Duff to select the subjects in Bengali.

Dr. Kay ditto ditto in Latin and Greek.

Mr. Lodge ditto ditto in English.

Captain Lees ditto ditto in Urdu, Persian and Arabic.

2. That each member be requested to circulate, before the meeting of the Sub-Committee, his selections, through the Registrar, for the consideration and approval of the other members.

3. That the report of the Sub-Committee be circulated to the members of the Faculty and, if unanimously approved of, that it be forwarded to the Syndicate as the report of the Faculty.

4. That a meeting of the Sub-Committee be convened for Monday the 23rd instant at 5 P. M.

3. Read an extract from the Minutes of the Syndicate, No. 4 of 1860, requesting the Faculty to select subjects of Examination in English and History for Honors in Arts.

RESOLVED :—

That the Sub-Committee mentioned in para. 2 be requested to make the required selections.

H. SCOTT SMITH,
Registrar.

(Confirmed)
W. KAY,
President of the Faculty.

MINUTES

OF

THE SYNDICATE

FOR THE YEAR 1860.

No. 5.

The 28th April.

Present :—

THE VICE-CHANCELLOR.
DR. DUFF, DD.
MR. SUTCLIFFE, M. A.
BABOO RAMAPROSAD ROY.
DR. THOMSON, M. D.
MAJOR CHESNEY.

Read applications, accompanied by the documents required by the regulations, for the affiliation of Bishop's College, Calcutta, and the Government Colleges at Agra and Benares.

RESOLVED :—

That these Colleges be affiliated.

2. That a brief notice of all affiliated Institutions be introduced into the Calendar of the University.

2. Read a letter from Mr. Reid, Director of Public Instruction, N. W. Provinces, suggesting the introduction of "*Landmarks of Ancient History*" into the Entrance Course in lieu of "Marshman's Brief Survey of History."

RESOLVED :—

That Mr. Reid's recommendation be referred for the opinion of the Faculty of Arts.

3. That in acknowledging the receipt of Mr. Reid's letter, the Registrar be directed to thank him for his valuable suggestion.

3. Read a letter from the Examiners in Law reporting that the four Candidates named in the margin had been examined for Honors in Law, that although the answers of the first three in all the subjects in which they were examined, and of Mr. Gregory in "*the Law of England as administered in the Supreme Courts,*" had exhibited a fair degree of proficiency, still they did not, in the judgment of the Examiners, come up to the Honor Standard.

Kedarnath Dutt,
Muttilall Chowdry,
Kallymohon Dass,
Mr. C. Gregory.

RESOLVED :—

That the result be confirmed.

4. Read again the report of the Sub-Committee (Vide Minutes No. 3, dated 25th February, 1860, Para. 2.)

RESOLVED :—

That the rules prepared by the Sub-Committee for the Entrance Examination be adopted in the following amended form :—

1. Two Examiners shall be appointed, as at present for each subject, such Examiners to be generally persons practically conversant with education in this country.

2. The present plan by which one Examiner prepares the morning, and the other the afternoon papers in the same subject, shall be discontinued. Each pair of Examiners shall be jointly and solely responsible for the preparation and valuation of all questions in the subject for which they have been specially appointed. As a practical mode of effecting this, each of the two Examiners shall be directed to prepare separately all

papers in his own subject; the final questions to be subsequently selected, by both together, from those prepared by each; in cases of difference of opinion, the President of the Faculty of Arts shall be the referee, and umpire. The question papers, thus prepared, shall be subject to no further consideration or control.

3. Each Examiner shall be required to examine the answers of half the Candidates in his own subject. Those, who in his opinion, obtain the minimum number of marks, shall be passed in that subject. The papers of those who fail shall be given to the other Examiner for a separate examination. If the Examiners differ, they shall meet and reconsider their number of marks, and if unable to agree, the final mark obtained shall be a mean of the two marks.

4. Where a Candidate fails in one subject only, by a small number of marks, it shall be in the discretion of the Board of Examiners to pass him, provided that subject be not English.

5. The Examination papers in all subjects shall be printed on the day previous to the Examination. By the dawk of the same day, they shall be despatched to Mofussil stations; the Examinations at which, shall not commence on the same day as the Examination in Calcutta, but on the day succeeding the arrival of the papers at those stations.

2. That the Sub-Committee be requested to reconsider the rules proposed for the B. A. Examination, so as to adapt them also to the First Examination in Arts.

3. That Hooghly be added to the list of places at which the Entrance Examination may be held.

4. That the Secretary to the Local Committee of Public Instruction at Saugor be requested to state whether, if University Examinations be held at Saugor, they can be properly superintended.

5. Submitted the following subjects in Languages selected by the Facultyof Arts for the First Examination in Arts of 1862.

ENGLISH.

Addison,..... Cato.
Milton, ... Paradise Lost, Books I, II, III.
Pope, ... Temple of Fame.
Scott, ... Introduction to Canto I of Marmion.
Addison,..... Spectator,—Essays—Nos. 1, 3, 7, 23, 26, 39, 40, 42, 44, 47, 58—63, 68—70, 73, 74, 93, 94, 101, 111, 120, 121, 159, 160, 169, 177, 186, 195, 201, 207, 237, 255—257, 267, 273, 279, 285, 287, 291, 297, 303, 309, 381, 387, 397, 409, 411—421, 441, 447, 459, 471, 489, 495, 507, 519, 531, 543, 558, 559, 571, 575, 580, 590.
Bacon,..... Introduction to the Advancement of Learning.

GREEK.

Demosthenes, The Olynthiacs. Philippics I. II.
Sophocles, ... Antigone.

LATIN.

Cicero,..... De Officiis, book I.
Juvenal, ... Satires, 3, 8, 10, 13, 14.

SANSKRIT.

Kiratarjunya,
Mudrarakhasha,

BENGALI.

Vidyasagur,... Introductory Chapters of the Mohabharat.
Banerjea,..... Encyclopædia Bengalensis, Vol. VI. pp.1-79.

HINDEE.

Tulseedos's Ramayan.
Subhabilash.

ARABIC.

Ihkwan-al-Safa.
Tarikh-al-Kholfa (1st half.)

PERSIAN.

Sekander Nameh
Abu-al-Fazl's letters, } (1st half of each.)

URDU.

Ikhwan-al-Safa,

Davani Souda (Kasseedas.)

ORYA.

Bishnu Surma's Hitopodesh.

Butris Singhasun.

RESOLVED :—

That the selections as recommended be approved and gazetted.

2. That the Registrar be authorized to have the selected Course published at the expense of the University in the same manner as the Entrance subjects have been published.

3. That the Faculty of Arts be requested to select subjects in Languages for the Entrance Examination of 1862 and the First Examination of 1863.

6. With reference to Minutes dated the 31st March, 1860, para. 4, read letters from Dr. Kay and Mr. Martin, Examiners for Honors in Mental and Moral Science, stating, in reply to the question of the Syndicate, that the Candidate Tarraprosaud Chatterjee had not, in their opinion, exhibited a competent knowledge in all the branches in which he was examined, and that he was consequently not entitled to the Degree of M. A.

RESOLVED :—

That in consequence of this opinion, the Vice-Chancellor and Syndicate regret, that they are unable to accede to the recommendation which the Honor Examiners seemed at first disposed to make (Vide Minutes No. 4, dated 31st March 1860, para. 4) that Tarraprosaud Chatterjee be admitted to the Degree of M. A.

7. The account hereto appended of the sale of the Entrance Course of 1860 was submitted. With reference to the balance of Rupees 245 in favor of the University, the Registrar explained, that the books had not been sold with any view to profit when the sale was commenced, but it was supposed that the balance would pay the Book-sellers the usual percentage

for conducting the sale. The public sale was subsequently withdrawn in consequence of the orders of the Syndicate (Vide Minutes No. 8, dated 25th June, 1859, para. 4,) and confined to the office of the Registrar, so that the balance had not been expended.

RESOLVED :—

That Baboo Omesh Chunder Banerjee, head clerk in the Registrar's office, who had charge of the sale and who had been previously recommended by the Registrar for an increase of salary, receive out of the balance, a sum of Rupees 100, but that the Baboo be informed, that the gratuity paid to him is a special one, and will not be deemed a precedent for guidance on future occasions.

2. That the final balance, viz. Rupees 145 be passed to the Book Account.

8. The Registrar reported that the Quarterly Account Current of the University for the Quarter ending 31st March, 1860, contained the following particulars :—

RECEIPTS :—

From Government, ...				7,261	0	0
FROM FEES.						
B. A. Degree and Honors,.....	1,675	0	0			
B. L. Degree and Honors,.....	550	0	0			
First Medical Examination, ...	150	0	0			
Proceeds from Sale of Books,	1,500	0	0			
				3,875	0	0
				11,136	0	0

DISBURSEMENTS.

Salaries, ...	1,194	0	0			
Scholarships, ...	512	0	0			
Contingencies, ...	1,330	0	0			
				3,036	0	0

REMUNERATION TO EXAMINERS.

In Arts, ...	6,100	0	0			
In Law, ...	800	0	0			
In Medicine, ...	1,200	0	0			
				8,100	0	0
Total Rupees, ...				11,136	0	0

9. The Registrar was authorized to have a die made in England for the medals of the University, having on one side the arms of the University, and on the other, the Honor subjects, and a blank space for the names of the Candidates.

H. SCOTT SMITH,
Registrar.

(Confirmed)
W. RITCHIE,
Vice-Chancellor.

DR. *Account Sale of the Entrance Course of* 1860. CR.

To 2,000 Copies, at 1-8, Rs.	3,000	0	0	By Amount repaid to Government, .. Rs.	2,000	0	0
				„ Do. to be repaid to do.	708	8	0
				„ Contingencies, ...	33	0	0
				„ Amount of Books distributed gratis, ...	9	0	0
				„ 3 Books in Stock, ...	4	8	0
				Balance, ...	245	0	0
Total Rs. ..	3,000	0	0	Total Rs. ..	3,000	0	0

MINUTES

OF THE

FACULTY OF ARTS

FOR THE YEAR 1860.

No. 2.

The 8th May.

Present :—

Dr. Duff, DD. *President.*
Mr. Ogilvie, M. A.
Mr. Sutcliffe, M. A.

The Faculty proceeded to elect a representative in the Syndicate for the remained of the current year.

On the proposal of Mr. Ogilvie, seconded by Mr. Sutcliffe.

Resolved :—

That Captain Lees be requested to represent the Faculty.

2. Read the letter from Mr. Reid, Director of Public Instruction in the North Western Provinces, referred by the Syndicate for the consideration of the Faculty.

Resolved :—

That the work recommended by Mr. Reid entitled "Landmarks of Ancient History" be referred for consideration and report to a Sub-Committee consisting of Dr. Duff, Mr. Ogilvie, Mr. Sutcliffe, and Mr. Woodrow.

3. Read para. 6 of the Minutes of the Syndicate, No. 5 dated the 28th April, 1860, requesting the Faculty to select the subjects of Examination in Languages for the Entrance Examination of 1862; and for the First Examination in Arts of 1863.

RESOLVED :—

That the following gentlemen be requested to recommend to the Faculty the subjects for those Examinations, and that their duties be distributed as follows :—

Mr. Lodge, ...	English.
Dr. Kay, ...	Classics.
Dr. Duff, ...	Bengali.
Captain Lees, ...	Oriental languages.

H. SCOTT SMITH,
Registrar.

(Confirmed)
ALEXANDER DUFF,
President of the Faculty.

MINUTES

OF

THE SYNDICATE

FOR THE YEAR 1860.

No. 6.

The 26th May.

Present :—

THE VICE-CHANCELLOR.
CAPT. LEES, LL. D.
MAJOR CHESNEY.

Read a letter from Mr. Reid, Director of Public Instruction, N. W. Provinces, recommending the exclusion, on the ground of its immoral tendency, of the "Yusuf-o-Zulaikha" from the list of Persian books for the Entrance Examination.

RESOLVED :—

That Mr. Reid's letter be referred to Capt. Lees, with a request to report on the moral tendencies of books in the Vernacular languages of India, which are available for University Examinations, with the view of ascertaining, whether expurgated editions of any are required, and, if thought so, what steps should be taken to procure them.

2. That Mr. Reid be informed, that this course has been adopted, and that he be requested to ascertain what would be the probable demand for such expurgated editions, in the N. W. Provinces.

3. That Mr. Reid be further informed, that the Vice-Chancellor and Syndicate are fully alive to the importance

of the objections he has brought against the "Yusuf-o-Zulaikha, which are also applicable to some of the other books in the list, and that his letter has opened out the more general question of the moral tendency of all Oriental examination books. At the same time, the Vice-Chancellor and Syndicate wish it to be understood, that the introduction of a book, into the list of those from which *selections* may be taken, does not, by any means, involve the approval of the whole work. Care will of course be taken that no objectionable portions are selected for the examinations.

2. Read the following letter from Mr. Reid, Director of Public Instruction, N. W. Provinces.

No. 35 of 1860-61.

SIR,—I have the honor to request that you will lay before the Syndicate of the Calcutta University, the following observations, which I venture to offer on the extent, and range of the subjects prescribed for the B. A. Examination.

2. I would premise these observations by stating, that I am most anxious to bring the Government Colleges and High Schools, in these Provinces, into intimate connection with the University, that I am fully alive to the great advantages which the former would derive from this connection, and that I am endeavouring so to arrange the studies, therein pursued, as to be able to dovetail them into the University Course. With the view of holding out stronger inducements than any now existing to read for a B. A. degree, I shall propose to the Government, North Western Provinces, that the Senior Scholarships be conferred on those Students only, who have become Undergraduates of the Calcutta University.

3. But in endeavouring to arrange, in concert with Mr. Kempson, the Principal of the Bareilly College, the Studies of the Senior Department with reference to the Standard prescribed for B. A. degree candidates, I have been convinced of the impossibility, on the part of the majority of our Students,

of preparing *thoroughly all* the prescribed subjects, which consist of—

1. A Selection from English authors fully equivalent to the "classics" of the Oxford and Cambridge ordinary B. A. Examinations.

2. Mathematics, ranging from Arithmetic to Astronomy.

3. The Histories of the Jews, of Greece, Rome, England and India, and the Principles of Historic Evidence.

4. Logic.

5. Mental and Moral Philosophy.

6. Chemistry.

7. Animal Physiology.

8. Physical Geography.

4. The range of subjects which are taken up for an ordinary B. A. degree at Oxford, does not exceed, I believe, (see Mr. Kempson's Notes):

1. One or two books of a Latin and of a Greek author, prose or verse.

2. Divinity, i. e. Bible History, Greek Testament (Gospel and Acts), the XXXIX. articles.

3. Arithmetic and four books of Euclid. Algebra up to quadratic equations.

Or Law.

Or Modern History.

Or Chemistry and Natural Science.

In short, not more than the Calcutta University Entrance Examination subjects are to a native of India; who is required to study these in a language not his own.

5. The Syndicate has doubtless most wisely included, among the subjects of examination, certain branches of inductive as well as deductive science. But is it not too much to expect that the student can master all?

6. It may very often happen that the student, who has no aptitude or taste for Mathematical Studies, will be deterred from going up for a B. A. degree by the knowledge, that he is

required to pass an Examination in subjects he despairs, and on very good grounds too, of understanding; others again, who feel that they could prepare thoroughly the literature, Mathematical, and even History course, would shrink from taking up, in addition, Chemistry, Animal Physiology, Physical Geography, Logic, and Mental and Moral Philosophy.

7. It may perhaps be urged, and with great justice too, that native students have ordinarily that amount of self-confidence, which allows no room for the display or existence of any diffidence of his own powers, or of his ability to *cram* any amount of information in any given time.

8. But looking to the legitimate functions of the University, should not the course it prescribes, be designed to encourage strict and accurate scholarship, severe intellectual discipline, and a solid and exact knowledge and culture; rather than a superficial acquaintance with many subjects, and a mere *getting up* of a certain amount of Literature and Mathematics?

9. Is it advisable to insist on the study of *both* Mathematics and Logic? Under the peculiar circumstances (social and political) of India, would not some acquaintance with the leading principles of political economy (i. e. Economic science) be preferable to a limited knowledge of Chemistry? The necessity for an Income Tax will be appreciated by boys, who have read Archbishop Whately's "money matters" and "the Phenomena of Industrial life" edited by the Dean of Hereford.

10. With the view of extending the usefulness of the University, and giving it a wider field of action, without sacrificing its grand and ultimate aims,—the encouragement of the study of English language and literature, and of a thoroughly well grounded knowledge of the more important and necessary branches of Inductive and Deductive Science,—I venture to recommend to the consideration of the Syndicate, the substitution, in place of the present course, of *three* courses of study *any one* of which the under-graduate should be allowed to select, as his tastes, &c. might influence him.

1st Course:

English Literature, as at present.
Mathematics, ditto.
Ancient *History*, as in Schmitz.
History of England and of India.

2nd Course.

English Literature, as in first Course.
Mathematics, Arithmetic, Algebra to Quadratic Equations, 4 first books of Euclid.
History, as in 1st Course.
Mental and Moral Philosophy, as in Abercrombie, or Payne and Wayland. *Economic Science*, as in Dunn's Phenomena of Industrial life.

3rd Course.

English Literature, as in 1st and 2nd Courses.
Mathematics, as in 2nd Course.
History, as in 1st and 2nd Courses.
Physical Sciences, Animal Physiology, Chemistry and Physical Geography or, in place of, Physical Geography.
Economic Science, as in 2nd Course.

11. A searching Examination, in any one of the three Courses, would entitle the successful candidate to rank, among those who are held to have received a liberal education.

12. My deep sense of the importance of the question, and my earnest desire that the requirements of the University should form the *Standard* guide, by which the nature and extent of the studies, pursued in the educational Institutions of India, must be regulated and defined, have emboldened me to address the Syndicate on the present occasion.

13. I beg to append a copy of the notes, with which Mr. Kempson, Scholar of Gonville and Caius College, Cambridge, and Principal of the Government College at Bareilly, has favoured me.

I have the honor to be,
Sir,
Your most obdt. Servt.,
(Signed) H. STEWART REID,
Director of Public Instruction, N. W. P.
and Member, Faculty of Arts, Calcutta University.

To

H. SCOTT SMITH, Esq.,

Registrar.

Note, referred to in the above letter, on the ordinary B. A. Examination, "or Pass" Examination at Oxford.

Compulsory.

1. *Classics:*

A portion of a Greek and of a Latin author, one of which must be a philosopher, the other an orator.

2. *Divinity:*

Bible History:

Greek Testament (Gospels and Acts), Articles of religion.

3. *One* of the following, at the Examinee's pleasure:

1. Law.
2. Modern History.
3. Chemistry and Natural Science.
4. Arithmetic, Algebra to Quadratic Equations, and Euclid 1—4.

Those who pass this Examination *are not classed*, but the names appear arranged alphabetically.

For Honors:

The respondent passes the foregoing, and is then examined, from a list of the principal classical authors, which he himself sends in.

There is also an Honor Examination in Mathematics, corresponding to the "first 3 days Examination" at Cambridge.

Note, referred to in the above letter, on the B. A. Examination at Cambridge.

The subjects and order of the 7 papers in Examination for the "Poll" or ordinary B. A. degree 1855.

1. Euclid, Books 1, 2, 3, 4, and 6.
2. Arithmetic, and Algebra (to quadratics).
3. Elementary Mechanics and Hydrostatics.
4. Cicero de Officiis, Book III.
5. Euripides, Hippolytus.
6. Paley's Moral Philosophy and Ecclesiastical History.
7. Acts of the Apostles, and 1st Epistle to the Corinthians in Greek.

The respondents were (and are) divided into four classes, placed alphabetically. All, whose names appeared, were admitted to the B. A. degree, equally with those, who passed the "Honor Examination," of which the subjects and order of papers, for the same year, were as follows:

The first three days Examination.

1. Morning paper, Euclid and Conic Sections.
   Evening ditto, Arithmetic, Algebra, and Plane Trigonometry.
2. Morning ditto, Statics, and Dynamics.
   Evening ditto, Hydrostatics and Optics.
3. Morning ditto, Newton and Astronomy.
   Evening ditto, Problems in all subjects.

All who fail, in these first three days, are here rejected—an interval of ten days, and then the real Examination commences, consisting of a dozen more papers in the higher branches of Mathematics, requiring the application of the Differential and Integral Calculus, and generally consisting of from twenty to thirty problems each.

The respondents, in Honors, are ranked according to merit, in three classes:

Wranglers.
Senior Optimes.
Junior Optimes.

The day after the list is out, the B. A. is conferred, in public, with a formal ceremony of oath-taking &c., by the Vice-Chancellor; Honor men receiving it first, the "poll" men last.

Next month comes the classical Honor Examination, *after the degree is conferred*, which of course renders it imperative on the classical scholar, to have passed the Mathematical Examination in *Honors*, or to be in the first class ordinary degree; now, I believe, an unnecessary qualification before becoming eligible for classical honors. In this Examination, the subjects are unlimited, and the composition is of all species, and Ancient History is included.

At Oxford, each candidate sends in a list of the books in which he wishes to be examined. At Cambridge, he cannot tell in what author he may be examined till he sees the papers, as they are set, day by day for a week, two papers a day (3 authors in each paper). Hence, by some, the Cambridge classical Examination is considered a severer test than that at Oxford.

Note by Mr. Kempson, referred to in the above letter, on the B. A. Examination of the Calcutta University, as applicable to the students in the North Western Provinces.

After much consideration of the readiest means for producing, among the natives who come to us for Education (without understanding what Education is), the chief result of that great blessing, viz. a correct habit of thought and expression, I am led to the conclusion, that *tarda tente* must be especially our principle of teaching; for, besides the general value of that principle, the native student has many disadvantages to contend against in the pursuit of study. He is too poor to be able to supply himself with books, and, if he had them, studying at home, is (as they frequently tell me) almost out of the question, where that home is often but a mud hut or a shop in the bazar. What he learns will be chiefly *in* school, and taking the most favourable case of a previously untaught but clever lad, entering

at the age of 7 or 8 years in the lowest class (the 10th according to the present scheme of study in the Institutions of the N. W. P.) of the English Department, I find, it will be 4 years before he becomes fit for the 4th Class, and that he will be at least 15 before he reaches the 1st Class. His actual knowledge should then amount to this: the ability to read correctly such English as Goldsmith's, to write accurately from dictation, and to have the Grammar at his fingers' ends, besides, being in possession of a general outline of Geography, and Ancient and Indian History; he should also have an equally thorough knowledge of the Vernacular, with this important difference, in comparison with his acquaintance with English, that he can only just make himself understood in the latter, while he uses the former in all the concerns of life; he should have gone through all Arithmetic, and a certain amount of Algebra and Euclid; and, added to his other acquirements, should possess a good knowledge of Persian, with perhaps some Arabic grammar. This (it is contended) if properly taught, is no contemptible amount of learning, but here comes our great difficulty, for having arrived at this amount, and obtained this position in our Institutions (1st School class), the majority of students wish to leave in search of employment, at the very time when they begin to feel themselves standing on a sound foundation, on which they may erect the masonry of knowledge, and with some store of that most excellent cement, accuracy; and thus, after several patient years, spent in acquiring a portion of knowledge with the ability to add thereto, the stern need of living, steps in and causes an abrupt cessation. [For example, during the current year, two lads in particular, of the 1st School Class, and with nearly these acquirements, represented to me that they were compelled to leave, to obtain a living. On pressing the inquiry, I found one was living on 4 Rupees, and the other on 2 Rupees a month; yet, they had regularly paid their fees and always appeared decently attired. One of these has become comparatively wealthy with a Scholarship of

6 Rupees.] Supposing, however, the Student advances from this position to the College Department, he does so chiefly with a hope of further scholarship allowances, or the chance of being favourably recommended for Government appointments, Teacherships, or district Sub-deputy Inspectorships, &c. added to which, let us hope that, in time, he may learn to look forward to the Calcutta University degree of B. A. as his ultimatum. But here, after mature consideration of the *means* of achieving this desirable end, which means, I consider, will consist in endeavouring to make the studies in our College Department tend towards the gradual accomplishment of the requirements of the Calcutta University, I, at once record my opinion, that those requirements must be considerably clipped or modified, (either by omitting some of the subjects, or by parcelling them into courses, any one of which, if passed, will entitle the examinee to the B. A. degree) before we teachers, who at least know the calibre of our own pupils, can undertake to send up candidates, who will be distinguished for having, in any degree, attained the real objects of Education—accuracy and depth—the fruits of systematic study and *not of extensive* reading. This systematic study we may furnish, and such a course as will fall in with the requirements of a University Examination; but, we cannot undertake the extensive reading principle, or run the risk of inducing what Mr. Kingsley calls "a shallow and conceited sciolism, engendered by hearing popular lectures on all manner of subjects." The encouragement of a mental plethora may be philanthropic, but it is scarcely wholesome. I have no more to add on this subject, except, that all along one must remember that the English tongue, in which our Students acquire their education, is not their Vernacular; and, what would be an exacting curriculum for many an Englishman, is vastly more so for a Hindustani.

Even among this year's Entrance Examination subjects, I find DeQuincy's Revolt of the Tartars, to understand and

appreciate which itself requires an Education. I shall conclude by quoting one of the Commissioners of the late (1852) Cambridge University commission.

"The end of all Education appears to me to be twofold.

"1*stly*. To strengthen the intellect, for the acquisition of knowledge.

"2*ndly*. To furnish the mind with knowledge itself.

"Of these two objects, the first is more properly the object of University Teaching."

Report of University Committee, 1852.

(Signed) M. KEMPSON,
Principal, Government College, Bareilly.

RESOLVED :—

That the Vice-Chancellor and Syndicate regret much that Mr. Reid's letter was not received before the late alterations were made. That having now, after a very careful re-consideration, revised, with the sanction of Government, the course of study, they feel that they could not recommend to the Senate any further changes until the present course has had a fair trial.

3. With reference to para. 4, Resolution 4 of the Minutes No. 5, of 1860, read a letter from Mr. Platt, Officiating Head Master of Saugor, Government School, stating that he can guarantee proper superintendence at the Entrance Examination at Saugor.

RESOLVED :—

That Saugor be added to the list of places at which University Examinations may be held.

4. The Registrar reported, that the room, in the Civil Engineering College, hitherto occupied, rent free, by his office, had been required by the Principal of that Institution for the use of his College; and that, with the sanction of the Vice-Chancellor, he had written to Government, requesting either permission to rent a new office, or that rooms may be assigned to him in any of the Government offices.

RESOLVED :—

That, on receiving the reply from Government, the Registrar be authorised to act on it, subject to the approval of the Vice-Chancellor.

5. The Registrar reported, that Capt. Lees had been elected by the Faculty of Arts, to represent it in the Syndicate for the remainder of the current year, vice Mr. Young.

6. The following Bills of Contingencies were passed.

To Superintendent Military Orphan Press for Printing, ...	7	8	0
„ Messrs. Samuel Smith and Co for advertising,	13	8	0
„ Commissioner of Police, for the services of 5 Constables at the late B. L. Examination,	40	0	0
„ Messrs. Robert Brown and Co. for Chairs, Tables, &c. supplied during the late Entrance, B. A. and B. L. Examinations, ...	120	0	0
„ Office expences, ...	9	0	0
Total Rupees, ...	190	0	0

H. SCOTT SMITH,
Registrar.

(Confirmed)
W. RITCHIE,
Vice-Chancellor.

MINUTES

OF

THE SYNDICATE

FOR THE YEAR 1860.

No. 7.

The 30th June.

Present,—

THE VICE-CHANCELLOR.
DR. THOMSON, M.D.
DR. DUFF, D.D., LL.D.
MR. SUTCLIFFE, M.A.
CAPT. LEES, LL.D.

Read a letter from the Secretary, Government of India, Home Department, No. 1063, dated the 5th Inst. communicating the appointment of the following gentlemen to be Members of the Senate.

The Venerable Archdeacon J. H. Pratt, M.A.

W. S. Atkinson, Esq. Director of Public Instruction, Lower Bengal.

Capt. A. R. Fuller, Director of Public Instruction in the Punjab.

E. B. Cowell, Esq., Principal of the Sanscrit College.

The Rev. Krishna Mohun Banerjee, Professor in the Bishop's College.

F. L. Beaufort, Esq., Government Advocate and Legal Remembrancer.

A. G. Macpherson, Esq, First Judge of the Court of Small Causes.

J. Forsyth, Esq., Principal Inspector General of the Medical Department, Fort William.

J. Macpherson, Esq., M.D., Presidency Surgeon, Calcutta.

RESOLVED:—

That the first five gentlemen named in the above list be attached to the Faculty of Arts; the sixth and seventh, to the Faculty of Law; and the last two, to the Faculty of Medicine.

2. As the Vice-Chancellor and Syndicate observe that the names are not arranged according to the official rank, or seniority of the Members, that the Registrar be directed to communicate with those gentlemen, whose names have been inserted after those of their juniors, and to state that this arrangement was an oversight, and arose from the new Members having been selected with special reference to the Faculties into which the Senate is divided, and to which it was the intention of the Vice-Chancellor and Syndicate, to attach them. The Faculties being arranged in the Act of Incorporation in the order—Arts, Law, Medicine, and Civil Engineering,—the new Members have been nominated by the Governor-General in Council in the same order; and that the Vice-Chancellor and Syndicate regret that the oversight should have occurred.

No. 2. With reference to Minutes, dated the 26th May, 1860, para. 1. read a letter from Mr. Reid, Director of Public Instruction, N. W. Provinces, in continuation of his letter, dated the 28th April last, on the immoral tendencies of certain Persian books.

RESOLVED:—

That Mr. Reid's letter be referred to Capt. Lees to consider, when preparing his report on the moral tendencies of books in the vernacular languages of India (Vide Minutes No. 6, para. 1.)

No. 3. Read an application, accompanied by the documents required by the Regulations, for the affiliation of the Saugor Government School.

RESOLVED :—

That Saugor School be affiliated to the University.

No. 4. The Registrar reported that in, accordance with the bye-laws of the University, his office, as Registrar, would expire on the 6th of August.

RESOLVED :—

That a special meeting of the senate be convened for Saturday, the 28th of July, for the election of a successor, and that due notice of the vacancy be given in the Calcutta papers.

No. 5. Read applications from certain Students of the Presidency and Civil Engineering Colleges, who are also Government Senior Scholars, stating that they have been unable to complete the prescribed course of study, which should intervene between the Entrance and B. A. Examinations, partly owing to their ignorance of the University Regulations, and partly on account of the difficulty which they found in going up to the Entrance Examination, at a time when they were studying for the Senior Scholarship Examination; and praying that they may be allowed to proceed to the next or any subsequent B. A. Examination.

RESOLVED :—

That, considering the present case is an extremely special one which cannot occur again, the prayer of the petition be granted in the case of the undermentioned students; the petitioners having shown that their failure to pass the Entrance Examination arose from a mistaken notion of the requirements of the University, which could not of itself have enabled the Vice-Chancellor and Syndicate to afford this relief, but that they have passed what may be deemed, under the peculiar circumstances of the case, a substantial equivalent for that Examination, viz. the Junior Scholarship Examination, that they have since prosecuted their studies during the period required by the rules of the University: and that the enforcement of its strict rules, will, in conse-

quence of the recent alterations in the bye-laws, be attended with extraordinary hardship to them. The grant of the prayer of the present petitioners cannot, under the circumstances adverted to, constitute a precedent for the decision of any future case :—

Prosunno Coomar Bose,	Senior Scholars and 4th year Students, Presidency College.
Isher Chunder Chuckerbutty,	
Narain Chunder Singh,	
Madhub Chunder Roy,	Senior Scholars, Civil Engineering College.
Ramrutten Mozoomdar,	

No. 6. The following Bills of Contingencies were passed :—

1. Bill	Hony. Treasurer of the School of Industrial Art for engraving the Seal of the Calcutta University, ...	10	0	0
Do.	Robt. Brown and Co. for supplying chairs, tables, &c., for the general meeting of the Senate, ...	40	0	0
2. Do.	Superintendent Bishop's College Press for printing B. A. Examination Papers,	262	0	0
3. Do.	Sanders, Cones and Co. for printing, ...	145	0	0
2. Do.	Superintendent Military Orphan Press for printing and binding 250 Copies of the Minutes 1858, ...	411	8	0
1. Do.	Poorno Chundrodoy Press for Advertisement, ...	10	6	0
	To Office Contingencies for June,...	4	11	0
	Total Rupees,.....	883	9	0

H. SCOTT SMITH,
Registrar.

(Confirmed)
W. RITCHIE,
Vice-Chancellor.

MINUTES

OF

THE SENATE

FOR THE YEAR 1860.

No. 5.

The 28th July.

Present,—

THE VICE-CHANCELLOR.
MR. BEADON.
DR. THOMPSON, M.D.
DR. MOUAT, M.D.
DR. DUFF, D.D., LL.D.
MR. WOODROW, M.A.
MR. SUTCLIFFE, M.A.
BABOO PROSONNO COOMAR TAGORE.
BABOO ROMAPROSAUD ROY.
DR. GRANT, M.D.
DR. GOODEVE, M.D.
DR. EATWELL, M.D.
COL. BAIRD SMITH, C.B.
MAJOR CHESNEY.
THE VENERABLE ARCHDEACON PRATT.
MR. ATKINSON, M.A.
MR. COWELL, M.A.
MR. A. G. MACPHERSON.

The Senate proceeded to elect a Registrar in the room of Mr. Scott Smith, whose term of office had expired by effluxion of time.

Proposed by the Vice-Chancellor and seconded by Dr. Mouat, that Mr. Smith be re-elected.

Proposed, as an amendment, by Mr. Woodrow, that the Rev. Mr. Ayerst, Rector of St. Paul's School, be elected.

The amendment not having been seconded, the original motion was put to the meeting and carried.

H. SCOTT SMITH,

Registrar.

(Confirmed)

W. RITCHIE,

Vice-Chancellor.

MINUTES

OF

THE SYNDICATE

FOR THE YEAR 1860.

No. 8.

The 28th July.

Present,—

THE-VICE-CHANCELLOR.
DR. THOMPSON, M.D.
DR. DUFF, D.D., LL.D.
MR. SUTCLIFFE, M.A.
MAJOR CHESNEY.
BABOO ROMAPROSAUD ROY.

Read a petition from Copileshur Chowdhoory, a 3rd year Student of the Medical College, stating that he had completed the number of dissections required by the regulations for the first Examination in Medicine and Surgery, though, in consequence of ill-health, not in the order required by the amended regulations, and praying that he might be allowed to proceed to the examination.

In connection with the same, read a letter from Dr. Eatwell, Principal of the Medical College, recommending the petition to the favorable consideration of the Vice-Chancellor and Syndicate.

RESOLVED :—

That the prayer of the petition be granted.

2. Read a letter from the Rev. Mr. Catchick, Vicar-general of the Armenian Churches in India, recommending the first

three books of the "Abridgement of the History of Armenia" as a suitable course for Examination, in the Armenian language, for the next Entrance Examination.

RESOLVED:—

That Mr. Catchick's recommendation be adopted.

3. Read a letter from Mr. Cowell, Principal of the Sanscrit College, forwarding the documents required by the regulations for affiliation, and requesting that the Sanscrit College may be affiliated to the University.

RESOLVED:—

That the Sanscrit College be affiliated to the University.

4. Read a letter from Mr. Rogers, Head Master of the Mudrissa, forwarded by Captain Lees, the Principal of that Institution, pointing out the difficulty felt by the students of the Mudrissa in reading the English Entrance Course for 1860.

RESOLVED:—

That Mr. Rogers's letter be referred to the Faculty of Arts, when selecting subjects in English for the Entrance Examination of 1862.

5. The Registrar reported that the Quarterly Account-Current of the University for the Quarter ending 30th June, 1860, contained the following particulars.

Receipts.

From Government, ...Rs.	1,677	2	7
Part proceeds from the sale of the English Entrance Course of 1860, ...	500	0	0
Total Rupees, ...	2,177	2	7

Disbursements.

Establishment, ...	1,190	12	3
Scholarships, ...	480	0	0
Contingencies, ...	506	6	4
Total Rupees, ...	2,177	2	7

6. The following Bills of Contingencies were passed.

1	To Baptist Mission Press for printing and binding 250 copies of the Minutes for 1857, Rs.	276	3	6
	Ditto ditto, for 1859, ...	471	0	0
	Ditto for printing 200 copies of blank receipts,...	3	0	0
1	To Bishop's College Press for printing University Calendars for 1859-60, ...	457	3	0
2	ditto Sanders, Cones and Co. for printing,.....	16	0	0
1	ditto Alipore Jail Press for printing Law Examination papers, ...	13	6	0
1	ditto Military Orphan Press for printing, ...	2	4	0
1	ditto R. C. Lepage and Co. for books,.....	10	3	0
	Total Rupees, ...	1,249	3	6

H. SCOTT SMITH,
Registrar.

(Confirmed)
W. RITCHIE,
Vice-Chancellor.

MINUTES

OF

THE FACULTY OF ARTS

FOR THE YEAR 1860.

No. 3.

The 9th August.

Present,—

THE REV. DR. DUFF, D.D., LL.D. *President.*
MR. LODGE, M.A.
MR. COWELL, M.A.
THE REV. GEO. SMITH.
THE REV. J. OGILVIE, M.A.
MR. SUTCLIFFE, M.A.
THE REV. K. M. BANERJEE.

Read the report of the Sub-Committee,* appointed to select subjects in languages for the Entrance Examination of 1862 and the First Examination in Arts of 1863; and subjects in English and History for the Honor Examinations of 1861 and 1862.

Dr. Duff,
Dr. Kay,
Mr. Lodge,
Capt Leeds.

RESOLVED:—

That the report, in the following form, be adopted.

ENTRANCE EXAMINATION, 1862.

ENGLISH.

Goldsmith, ... Deserted Village.
Cowper, ... "Retirement" down to
"And then enjoy an Eden ere it fails."

Essays,.....	From the Rambler, on Moral Duties, —Nos. 7, 8, 17, 29, 32, 43, 78, 81, 85, 108, 111, 127, 154.
Life of Francisco Pizarro, ...	40 pages *(Family Library, No. 89).*
The Greenland Whale,	30 pages *(Naturalist's Library, Vol. 6).*

Extracts from Cook's first voyage.

LATIN.

Cicero,...	De Senectute and de Amicitia.
Virgil, ...	Book XII.

GREEK.

Euripides, ...	Alcestis.
Xenophon, ...	Cyropædia, Books VII. and VIII.

HEBREW.

Book of Genesis.

SANSKRIT.

Raghuvansa, ...	Books I. to IX.

Vikramorvassi.

BENGALI.

To be selected by Dr. Duff and Dr. Kay.

ARABIC.

Alif-Laila, ...	Nights 1 to 50.
Nafhat-al-yaman, ...	Chaps. 1 and 2.

PERSIAN.

Gulistan, ...	Chaps. 1, 2, 3 and 4.
Bostan, ...	Chaps. 1, 2 and 4.

HINDI.

Ramayan, ...	Books 2nd and 3rd.

URDU.

Ikhwan-oos-Safa.

Khiradaproz, ,.....	No. III. of the School Book Society.

OORYA.

Hitopodesh.

ARMENIAN.

The History of Armenia, first 3 books.

FIRST EXAMINATION IN ARTS, 1863.

ENGLISH.

Milton, ...	Paradise Lost, Books I. II. III.
Dryden, ...	Flower and the Leaf.
Byron, ...	Description of Waterloo (*Childe Harold, Canto* III.)
Hallam, ...	History of the Literature of Europe, first 3 chapters.
Hepsworth Dixon, .	Life of Admiral Blake (Selections from).

LATIN.

Livy, ...	Book XXI.
Cicero,.....	Tusc. Disp. Book I.
Virgil, ...	Æn. Books II. and III.

GREEK.

Thucydides,.....	Book III.
Plato, ...	Crito.
Sophocles, ...	Antigone.

BENGALI.

Raghuvansa, ...	*The new and improved translation issued from the Sanskrit Press.*
Mohabharat, ...	3rd Book from page 361 to the end, *(Serampore edition,* 1835.*)*

SANSKRIT.

Kiratarjunya.
Mudrarakhasha.

HINDI.

Toolsee Doss' Ramayan.
Sobhabilash.

ARABIC.

Ikhwan-al-Safa.
Tarikh-al-kholfa, ...*(First part.)*

PERSIAN.

Sekander-nameh,
Abu-al-Fazl's letters, } *(First half of each.)*

URDU.

Ikhwan-al-Safa.
Davini Sonda (Kasheedoss).

OORYA.

Bishnu Surma's Hitopodesh.
Butrish Singhhasan.

HONOR EXAMINATIONS IN ENGLISH, 1861 AND 1862.

Chaucer, ...	Prologue to the Canterbury Tales.
Spencer, ...	Faerie Queene, First 3 Cantos, Book I.
Shakspeare, ...	Henry IV. Part I.; Macbeth.
Raleigh, ...	History of the World, Book V. First 3 chapters.
Bacon, ...	Advancement of Learning.
Davis, ...	Nosce-te-ipsum.
Browne, ...	Vulgar Errors.
Locke, ...	Conduct of the Understanding.
Southey, ...	Madoc.
Campbell,.....	Gertrude of Wyoming.
Burke,.....	Reflections on the French Revolution.
Scott, ...	Ivanhoe.
Brougham, ...	Speeches on Education and Slavery.
Carlyle, ...	3 or 4 of Earlier Biographical Reviews.

HONOR EXAMINATION IN HISTORY, 1861 AND 1862.

As a period :—From the accession of Charles I. to the abdication of James II., in Hume, Clarendon, Whitelock, Carlyle's Cromwell and Burnet's History of his own times, with Smith's Lectures on History, 14—20th; including a general knowledge of the History of Europe during the same period, as in Russell,* with Hallam's History of literature for that period.

* Part I. Letters 75, 76, 77. Part II. Letters 8, 11, 12, 13, 15, 19.

2.—Constitutional History, in Hallam, with the introductory chapters in Blackstone on the constitution.

3.—Political Economy, in McCulloch's Elements and S. J. Mill.

4.—History of Civilization, in Guizot, with Stewart's View of the Progress of Society, and Adam Fergusson on Civil Society.

5.—Pritchard's Natural History of Man (1 *vol. Work).*

2. Read the following report of the Sub-Committee* recommending the "Landmarks of Ancient History" as a substitute for "Marshman's Brief Survey" in the Entrance Course.

* Dr. Duff,
Mr. Ogilvie,
Mr. Sutcliffe,
Mr. Woodrow.

The majority of the Sub-Committee consider, if the preface and all the Chapters from XIII. inclusive to the end, which treat of subjects not contained in the present Entrance Standard, be omitted, the "Landmarks of Ancient History" will be better suited for the purpose of the Entrance Examination, than the work now in use.

They recommend that the author be requested to allow the republication of the remaining portions, payment, if thought necessary, being offered for the permission. In the event of this proposal being agreed to, that the portions indicated be published by the University with an additional chapter of such a nature as will conform the book in all respects to the present Entrance Standard in History. This Chapter, the Sub-Committee undertake to prepare.

RESOLVED:—

That the report of the Sub-Committee be adopted and forwarded, as the report of the Faculty, to the Syndicate.

H. SCOTT SMITH,
Registrar.

(Confirmed)
ALEXANDER DUFF,
President of the Faculty.

MINUTES

OF

THE SYNDICATE

FOR THE YEAR 1860.

No. 9.

The 1st September.

Present:

THE VICE-CHANCELLOR.
DR. DUFF, D.D., LL. D.
MR. SUTCLIFFE, M.A.

Dr. Duff,
Mr. Sutcliffe,
Registrar.

Read the following report of the Sub-Committee* appointed to prepare rules for conducting Examinations in Arts.

Entrance Examination.

The Sub-Committee recommend that Rule 1st for the Entrance Examination, as approved by the Syndicate, be reconsidered. It appears to them, that the telegraph may be used, without much difficulty, for transmitting the questions, if the examinations in the Mofussil be held at later dates than the examination in Calcutta. As they understand that the Registrar is prepared to adopt additional precautions at the ensuing examination, to prevent the papers being seen before the examination, they strongly recommend that for the present no change be made in the rule which requires the Entrance Examination to be held on the same day in Calcutta and at Mofussil Stations.

Rules for the First Examination in Arts and for the B. A. Examination.

That the Examiners for these examinations be not the same as those for the Entrance Examination.

2. That two Examiners be appointed for each subject of examination.

3. That the present plan by which one Examiner prepares the morning, and the other the afternoon paper in the same subject, be discontinued, and that each pair of Examiners be jointly and solely responsible for the preparation and valuation of all questions in the subject for which they have been specially appointed. As a practical mode of effecting this, the Sub-Committee recommend that each of the two Examiners be directed to prepare separately all papers in his own subject; the final questions to be subsequently selected by both together from those prepared by each; in cases of difference of opinion, the President of the Faculty of Arts to be the referee and umpire. The question papers, thus prepared, to be subject to no further consideration or control.

4. That each pair of Examiners examine separately all the answers in the subject for which they have been specially appointed; and that the final marks gained by any candidate in a subject, be the mean of the marks which the two Examiners have given to him in that subject.

RESOLVED:

That in rule 1, immediately after the word "not," the words "in general" be inserted.

2. That rule 1, which recommends the appointment of a second Board of Examiners in Arts, be not acted on for the next examination.

3. That the report, thus amended, be adopted.

2. Read the following reports of the Faculty of Arts.

(I.) Recommending subjects for examination in languages for the Entrance Examination of 1862; and for the first examination in Arts of 1863 (Vide Minutes, No. 5, para. 1.)

(II.) Recommending subjects for examination in History for the Honor Examination in Arts of 1861 and 1862, (Vide Minutes, No. 4, para. 2.)

(III.) Recommending the "Landmarks of Ancient History" as a suitable substitute for the "Brief Survey," in the Entrance Course (Vide Minutes No. 5, para. 2.)

RESOLVED:

That the subjects of examination, recommended by the Faculty, be adopted.

2. That the Registrar be authorized to communicate with the publisher of the "Landmarks of Ancient History" to ascertain for what sum the right of publication in India can be purchased, with a view to bringing out a new edition, as recommended by the Faculty.

3. With reference to the programme for the B. A. Examination of 1862, read a letter from the Rev. Dr. Kay enquiring whether chapters V. to VII. of Campbell's Rhetoric refer to Book I. or Book II.

RESOLVED:

That Dr. Kay be informed that the intention of the Vice-Chancellor and Syndicate was to appoint Book II. chapters V. to VII. inclusive.

4. The Registrar was directed to issue the usual circular letter to the Principals of Affiliated Institutions, inviting applications from gentlemen willing to act as Examiners in Arts.

5. Read a letter from the Officiating Principal Medical College, notifying the unsatisfactory conduct of Mr. Carberry, one of the University Medical Scholars, and recommending the suspension of his stipend until his conduct be reported as satisfactory.

RESOLVED:

That as Mr. Carberry has not complied with the condition prescribed by para. 5, of the Proceedings of the Syndicate No. 3, of 1858, viz. that the Scholars shall furnish, month by month, a certificate signed by the

Principal of the Medical College, of good conduct and regular attendance, he is not entitled to the continued enjoyment of his Scholarship, and has forfeited his monthly stipend for the month of July, and that no stipend for any future month be issued to him, unless he produce the required certificate from the Principal of the Medical College.

6. The following contingent Bills were passed :—

To advertising, ... Rs.	13	8	0
„ printing, ...	18	12	0
„ furniture for Office, ...	223	2	0
„ Office expences, ...	37	9	3
Total Rupees, ...	292	15	3

H. SCOTT SMITH,
Registrar.

(Confirmed)
W. RITCHIE,
Vice-Chancellor.

MINUTES

OF

THE SYNDICATE

FOR THE YEAR 1860.

No. 10.

The 29th September.

Present :—

THE VICE-CHANCELLOR.
DR. THOMSON, M.D.
MR. SUTCLIFFE, M.A.
BABOO RAMAPROSAUD ROY.
REV. DR. DUFF, D.D., LL. D.
MAJOR CHESNEY.

Read a letter from the Under-Secretary to the Government of India, Home Department, forwarding the following extract of a despatch from the Right Hon'ble the Secretary of State for India.

Paras. 1 *and* 2 *of Educational Despatch from the Right Hon'ble Secretary of State for India, No.* 22, *dated the* 9*th August,* 1860.

Para. 1. I have perused with great interest the Report of the Senate of the University of Calcutta, with its enclosures, forwarded with your letter, dated 23rd April, (No. 7,) 1860.

Para. 2. Good grounds are stated in the Report for the institution of an Examination in Arts previous to the B. A. Degree, and new Examinations and Degrees in Law and Civil Engineering; and I have to signify my approval of these measures, as well as of the regulations and conditions under which it is intended that the new Degrees shall be granted.

(True extract)

(Sd.) H. U. BROWNE,

Under-Secretary to the Govt. of India.

2. Read a report by Capt. Lees on the moral tendencies of examination books in the Vernacular languages of India (Vide Minutes No. 6 para. 1.)

RESOLVED :—

That the Vice-Chancellor and Syndicate desire to record their best thanks to Capt. Lees for his very full and able report.

2. That the remedy he has suggested to meet the objections raised by Mr. Reid, Director of Public Instruction, N. W. Provinces, be adopted, viz., that steps be taken by the University to bring out annually a volume of Selections for Entrance and also for the First Examination in Arts in the Urdu and Persian languages similar to the volumes now published in English and Bengali.

3. That Capt. Lees be invited to communicate his views to the Syndicate as to the best means of carrying out his suggestions, and further that he be requested to submit some suitable selections for such publications.

4. That as the majority of the Students who come up for Examination in Persian and Urdu are natives of Northern India, the Directors of Public Instruction in the North-Western Provinces and the Punjab be invited to communicate their views to the Syndicate on the following points.

(1st.) As to the probable demand which there would be for such selected publications in the Educational Establishments within their jurisdiction.

(2nd.) As to whether these publications might be made available as well for the University Examinations, as for general purposes of Education, and so increase the circulation.

(3rd.) As to the Agency available in the North-West for publication so as to ensure a careful correction of the press and moderate charge, in order that a comparison may be made between the relative advantages of publishing the volumes in Calcutta or elsewhere.

(4th.) That Mr. Reid and Capt. Fuller be also requested to submit a list of suitable selections from which, coupled with those furnished by Capt. Lees, the Vice-Chancellor and Syndicate may be able to cause the required publications to be compiled.

3. The Syndicate proceeded to appoint Examiners in Arts and Law for the coming Session.

RESOLVED :—

That the following gentlemen be appointed.

ARTS.

Subject.	Names.	Remuneration.
English and Classics,	Rev. J. Richards,	Rs. 600
	Mr. J. Sanders,	600
Bengali,	Rev. O'Brien Smith,	500
Bengali and Sanskrit,	Baboo Rungolall Banerjee,	500
Sanscrit, Hindi and Oorya,	Rev. K. M. Banerjee,	300
Mathematics and Natural Philosophy,	Dr. W. S. Mackay,	600
	Mr. R. Thwaytes,	600
History and Geography,	Major W. S. Sherwill,	600
	Mr. R. L. Martin,	600

Mental and Moral Sciences,	Mr. E. Storrow, ...	300
	Mr. J. Graves,.....	300
Physical Sciences, ...	Dr. W. Crozier, ...	300
	Mr. R. Jones, ...	300

LAW.

Mr. J. Goodeve, Barrister at Law, ...	500
Mr. C. Boulnois, Barrister at Law, ...	500

2. That Mr. Reid, Director of Public Instruction, be requested to appoint an Examiner in Urdu, Persian and Arabic with a remuneration of Rupees 300.

4. Read a letter from Baboo Gobin Chunder Mitter, 2nd Master of Howrah School, and Under-graduate of 1858; enclosing certificates from the Head Master of the School, and the Deputy Inspector of the District of his having been engaged as a teacher since passing the Entrance Examination, and praying to be admitted to the next B. A. Examination, under the exceptional clause in the foot note to para. 5 of the amended B. A. Regulations.

RESOLVED:—

That Baboo Gobind Chunder Mitter be permitted to go in for the B. A. Examination of 1861, under the exceptional clause referred to.

5. Dr. Thomson was requested to submit at the next meeting of the Syndicate a list of gentlemen willing to examine in Medicine and Surgery.

6. Ordered:—

That as the office of the University will be closed, in consequence of the holidays, for the last two weeks of October, the usual meeting of the Syndicate be not held in October.

7. The following Contingent Bills were passed.

1	Bill for Printing, ... Rs.	32	8	0
2	„ for Advertising, ...	10	0	0
1	„ for Office Furniture, ...	26	8	10
1	„ for Office Contingencies, ...	14	11	0
	Total Rupees, ...	83	11	10

H. SCOTT SMITH,
Registrar.

(Confirmed)
W. RITCHIE,
Vice-Chancellor.

MINUTES

OF

THE SYNDICATE

FOR THE YEAR 1860.

No. 11.

The 24th November.

Present :—

THE VICE-CHANCELLOR.
DR. THOMSON.
DR. DUFF.
MR. SUTCLIFFE.
CAPT. LEES.

Read a letter from the Rev. Geo. Smith, stating that Mr. Marshman is about to prepare a History of India, and soliciting the patronage of the Syndicate, if it should appear to be worthy of the same.

RESOLVED :—

That Mr. Smith be informed that the Vice-Chancellor and Syndicate fully recognize the want of a History of India, fitted as a text-book for the B. A. Examination, and will gladly give their support to any work superior to that now in use; that they also fully appreciate the advantage of having the work issued by so able a pen as that of Mr. Marshman, but, at the same time, they do not consider themselves at liberty to give any assurance that they or their successors will adopt a book which is not yet written, however well qualified or eminent the author may be.

2. Read a letter from Mr. Reid, Director of Public Instruction, N. W. Provinces, stating, that in compliance with the request of the Vice-Chancellor and Syndicate to select an Examiner in Persian, Urdu and Arabic, he had appointed Mr. Fallon, Superintendent of Ajmere School.

RESOLVED :—

That the thanks of the Vice-Chancellor and Syndicate be notified to Mr. Reid, with an expression of their approval of the choice he has made.

3. The Annual Report of the Syndicate was approved and ordered to be brought up at the meeting of the Senate on the 8th proximo.

4. Read an application from certain Law Students of the Presidency College, who are Candidates for the next B. L. Examination, enquiring if they can compete also for the degree of Licentiate in Law at the same time, on paying the additional fee.

RESOLVED :—

That any Candidate for the degree of B. L. shall, without having to pay an additional fee, be considered a Candidate also for the degree of L. L. and failing to obtain the former, may be awarded the latter degree, provided the Examiners consider him deserving of the same.

5. The following bills of contingencies were passed.

To Baptist Mission Press for printing :

	Rs.	As.	P.	Rs.	As.	P.
Entrance Course for 1861,	2,552	13	0			
First Examination Course for 1861, ...	2,808	0	0			
Calendar for 1860, ...	685	11	0			
Circulars, &c. &c., ...	333	0	0			
				6,379	8	0

To printing :

Sanders, Cones and Co., ...	24	0	0			
Troyloknath Kur, ...	1	13	0			
				25	13	0

	Rs.	As.	P.	Rs.	As.	P.
To advertising:						
Exchange Gazette,.....	5	0	0			
Englishman, ...	16	0	0			
Delhi Gazette, ...	149	11	0			
				170	11	0
To T. E. Thomson and Co., for two tin Japan boxes, ...				70	0	0
To a cover for the Meeting room table, ...				18	0	0
To a Telegram to Ajmere, ...				3	6	0
To Commissioner of Police for the services of 4 European Constables at the Entrance Examination, ...				128	0	0
Total Rupees, ...				6,795	6	0

H. SCOTT SMITH, A. B.

Registrar.

(Confirmed)

W. RITCHIE,

Vice-Chancellor.

MINUTES

OF

THE FACULTY OF ARTS

FOR THE YEAR 1860.

No. 4.

The 28th November.

Present :—

THE REV. A. DUFF,—*President.*
HON'BLE CECIL BEADON.
THE VENERABLE ARCHDEACON J. H. PRATT.
THE REV. J. OGILVIE.
MR. J. SUTCLIFFE.
MAJOR CHESNEY.
THE REV. K. M. BANERJEE.

The Faculty proceeded to elect representatives in the Syndicate for the coming year.

RESOLVED :—

That the following gentlemen be elected.

Mr. RITCHIE.
Dr. DUFF.
Mr. COWELL.

H. SCOTT SMITH,
Registrar.

(Confirmed)
ALEXANDER DUFF,
President of the Faculty.

MINUTES

OF

THE FACULTY OF MEDICINE

FOR THE YEAR 1860.

No. 3.

The 29th November.

Present :—

Dr. Thomson,—*President.*
Dr. Grant.
Dr. Goodeve.
Dr. Macpherson.

The Faculty proceeded to elect a representative in the Syndicate for the coming year.

Resolved :—

That Dr. Mouat be elected.

H. SCOTT SMITH,
Registrar.

(Confirmed)
T. THOMSON,
President of the Faculty.

MINUTES

OF

THE FACULTY OF CIVIL ENGINEERING

FOR THE YEAR 1860.

No. 1.

The 30th November.

Present :—

COL. R. B. SMITH,—*President.*
MAJOR CHESNEY.
VEN'BLE ARCHDEACON J. H. PRATT.

The Faculty proceeded to elect a representative in the Syndicate for the coming year.

RESOLVED :—

That Col. Baird Smith be elected.

H. SCOTT SMITH,
Registrar.

(Confirmed)
R. BAIRD SMITH, COL.
President of the Faculty.

MINUTES

OF

THE FACULTY OF LAW

FOR THE YEAR 1860.

No. 1.

The 1st December.

Present :—

THE VICE-CHANCELLOR.
BABOO PROSONO COOMAR TAGORE.
BABOO ROMAPROSAUD ROY.
MR. A. G. MACPHERSON.

Read a letter from certain Law Students of the Presidency College, to the address of the Principal, stating that under the exceptional clause of the B. L. Regulations, certain Candidates were exempted from passing the B. A. degree Examination, before proceeding to the Examination for the degree of B. L., that this clause had been interpreted by the Registrar as exempting such Candidates also from the Entrance Examination; and pointing out that a similar Exceptional clause had been annexed to the L. L. Regulations, by which Candidates, who have been Students of the Presidency College Law Class in or before the Session 1859-60, are exempted from having to pass the First Examination in Arts before proceeding to the Examination for the degree of Licentiate in Law, and praying that the interpretation which the Registrar had given to the special provision in the B. L. Regulations might be also extended to that in the L. L. Regu-

lations, so that Candidates for the latter degree might also be exempted from the condition of having to pass the Entrance Examination.

RESOLVED :—

That the prayer of the petitioners be refused.

The Faculty consider that the interpretation which appears to have been given by the Registrar, to the special clause referred to in the B. L. Regulations, was correct for the first year only after the establishment of the University, when Candidates had no opportunity of passing the Entrance Examination; that in subsequent years no Candidate should have been allowed to proceed to any University Examination, without having passed the Entrance Examination, which the Faculty conceive to be a necessary condition of all University Examinations, unless when expressly dispensed with. They further consider that although the special clause for the L. L. degree is worded similarly to that for the B. L. degree, the petitioners are in a different position from those who were exempted under the latter clause, and cannot claim the practice adopted in that case as a precedent; inasmuch, as the University having been established for four years, they can have no excuse for not having passed the Entrance Examination.

Nor can this decision be considered to act with any severity on the L. L. Candidates, for had the Examination for this degree not been established, such persons would have been required not merely to enter the University, but also to obtain the degree of Bachelor in Arts before obtaining any degree in Law, which must have protracted their studies for three years more; for the Faculty are informed that none of the petitioners could have availed themselves of the special provision contained in the B. L. Regulations.

2. That the Faculty recommend to the Syndicate the abolition of the special provision annexed to the B. L. Regulations in two years from the 1st of February, 1861, and the abolition

of the similar special provision in the L. L. Regulations in two years from the same date.

2. The Faculty proceeded to select books for Examination under para. 6 of the B. L. Regulations.

RESOLVED :—

That the Vice-Chancellor and Baboo Prosono Coomar Tagore be appointed a Sub-Committee for this purpose, and that their recommendations be circulated to the Members of the Faculty for approval.

3. The Faculty proceeded to elect a member to represent it in the Syndicate for the coming year.

RESOLVED :—

That Baboo Romaprosaud Roy be elected.

H. SCOTT SMITH,
Registrar.

(Confirmed)
W. RITCHIE,
Vice-Chancellor.

MINUTES

OF

THE SYNDICATE

FOR THE YEAR 1860.

No. 12.

The 8th December.

Present :—

THE VICE-CHANCELLOR.
CAPT. LEES.
DR. DUFF.
MR. SUTCLIFFE.
MAJOR CHESNEY.

Read a resolution of the Faculty of Law, vide Minutes No. 1 of 1860, recommending the abolition of the special provision annexed to the B. L. regulations in two years, and that to the L. L. regulations, in three years, from 1st February, 1861.

RESOLVED :

That the special privileges in both cases be abolished in two years from 1st January, 1861.

H. SCOTT SMITH,
Registrar.

(Confirmed)
W. RITCHIE,
Vice-Chancellor.

MINUTES

OF

THE SENATE

FOR THE YEAR 1860.

No. 6.

The 8th December.

Present :—

THE VICE-CHANCELLOR.
CAPT. W. N. LEES.
THE REV. A. DUFF.
MR. OLDHAM.
MR. SUTCLIFFE.
THE REV. J. OGILVIE.
THE REV. GEORGE SMITH.
COL. R. B. SMITH.
MAJOR GEORGE CHESNEY.
THE VENERABLE ARCHDEACON J. H. PRATT.
THE REV. K. M. BANERJEE.

The following report of the Syndicate, on the business of the past year, was read.

"The usual examinations have been held during the year in the Faculties of Arts, Law, and Medicine; the names of the successful candidates will be found in the printed Minutes of the Syndicate, tables are appended which show briefly the general result and afford a comparison with the results of last year. It will be observed that a very striking increase appears in the number of candidates for the degree of B. A., although this is not so great as might be supposed, as the list includes a large number of persons who had no

expectation of passing the examination, and who went in merely to secure the privilege of proceeding to any subsequent B. A. examination without being compelled to attend at an affiliated Institution for three years after passing the Entrance Examination; a privilege which was granted only for the first three years after the establishment of the University, and which consequently expired after the last examination.

2. "In their last annual report, the Syndicate gave a brief sketch of some important alterations and additions which it was proposed to make in the Regulations for granting degrees in all the Faculties. These, with some slight modification, have been adopted by the Senate and, in the course of the present year, sanctioned both by the Senate and by His Excellency the Governor-General in Council. Her Majesty's Secretary of State for India has also expressed his approval in the following terms.

"'Good grounds are stated in the Report for the institution of an examination in Arts previous to the B. A. Degree, and new examinations and Degrees in Law and Civil Engineering; and I have to signify my approval of these measures, as well as of the regulations and conditions under which it is intended that the new degrees shall be granted.'

"As the amended regulations have been before the Senate on several occasions during the past year, the Syndicate do not consider it necessary to do more than briefly recapitulate the more important points in which they differ from the former regulations.

"In the faculty of arts an additional examination has been appointed, for which candidates will be eligible two years after entering the University, and which all candidates for the degree of B. A. will, in future, be required to pass. The standard of competency for this examination though not so high as was required by the former regulations for the B. A. degree, is still, in the opinion of the Syndicate, quite sufficient to mark a high order of liberal education. It is higher than the senior scholarship standard which, before the establishment of the

University, was the highest literary test in Bengal, and as it includes mental and moral science, it embraces a wider range of subjects than the similar examination at the London University on the model of which it has been constituted. The Director of Public Instruction has expressed his intention of awarding Senior Scholarships in future by the result of this examination. It will be held at all stations where the Entrance Examination is held.

"In the faculty of law, a new degree has been established with the title of Licentiate in Law. Though it embraces, with slight alteration, the same range of subjects as is required for the B. L. degree, the professional standard will be slightly lower, as the examination books have been carefully defined, and the period of study appointed for preparation is two years, in place of three as is required for the latter degree. The standard is, however, in the opinion of the Syndicate, as high as that laid down by the London University for its graduates in Law, and sufficiently high to entitle those who pass to the privilege of practicing in the lower Courts of this country. As a test of a liberal education, candidates for this degree will be required to have passed the first examination in Arts.

"A degree higher than that of B. L. has been also established in the Faculty of Law, with the title of Doctor of Law. This degree occupies the same position relatively to the degree of Bachelor of Law, as the Master of Arts does to the Bachelor of Arts. Any candidate who obtains honors at the B. L. examination will obtain the degree of Doctor of Law without any further fee or examination. Other candidates will be admitted to it on passing the honor examination in four subjects.

"A lower examination, with the title of Licentiate, has been established in the Faculty of Civil Engineering. The professional standard for this degree, embracing a wide range of theoretical study, extending over three years at a College of Civil Engineering and a course of practical study under an Engineer for two years, is, in the opinion of the Syndicate,

quite as high a test as could reasonably be expected from a Civil Engineer. The condition of a degree in Arts has been dispensed with, but candidates will be required, as evidence of a liberal education, to pass the first examination in Arts.

"An Act of the Legislative Council has been passed to enable the Senate to confer such degrees and grant such diplomas or licences in respect of degrees as the Senate shall have appointed, or shall appoint by any bye laws or regulations, passed or to be passed by them with the approval of the Governor General in Council. Under this Act the Degrees of L. L., D. L., L. C. E. are now established.

"The Syndicate recommend that in order to make the distinction between the degrees of Licentiates in the several Faculties, and the degrees superior to this degree, the Senate availing itself of the power conferred on it by the recent Act, resolve that the certificates granted in respect of all degrees superior to that of Licentiates be designated diplomas: and that the certificates granted in respect of all degrees of Licentiates be designated licences.

3. "The second Saturday in December appears to the Syndicate as not the most suitable time for the general meeting of the Senate and they recommend that steps be taken to alter it to the last Saturday in February, the day on which degrees are conferred. The general meeting was fixed for the second Saturday of December when the examinations took place in March and April, and when, consequently the degrees could be conferred at the same time. But, when the time of examination was altered to December, it was found necessary to postpone the ceremony of conferring degrees to February, and by what the Syndicate suppose to have been an oversight, the time for the general meeting was left unaltered.

4. "The following Colleges have been added to the list of Affiliated Institutions which have the privilege of preparing candidates for the higher University examinations.

(*Connected with Government.*)

Agra College.
Benares College.
Sanscrit College.
Saugor School.

(*Unconnected with Government.*)

Bishop's College.

5. "His Excellency the Governor General in Council has been pleased to appoint the following gentlemen to be members of the Senate.

The Venerable Archdeacon J. H. Pratt, M. A.
W. S. Atkinson, Esq. M. A.
Capt. A. R. Fuller.
E. B. Cowell, Esq. M. A.
Rev. K. M. Banerjee.
F. S. Beaufort, Esq.
A. G. Macpherson, Esq.
J. Forsyth, Esq.
J. Macpherson, Esq. M. D.

6. "The Board of Examiners in Arts for the coming year is constituted as follows.

English and Classics.—Rev. J. Richards, St John's Church; J. Sanders, Esq. Professor, Presidency College.

Bengali.—Rev. O'Brien Smith, Editor of Education Gazette.

Bengali and Sanscrit.—Baboo Rungolall Banerjea.

Sanscrit, Hindi and Oorya.—Rev. K. M. Banerjee, Professor, Bishop's College.

Mathematics and Natural Philosophy.—Rev. Dr. Mackay, Supt. Free Church Institution, Chinsurah; Robt. Thwaytes, Esq. M. A. Principal, Hooghly College.

History and Geography.—Major W. S. Sherwill, Professor, C. E. College; R. L. Martin, Esq. M. A., Principal, Berhampore College.

Mental and Moral Science.—Rev. E. Storrow, Supt. London

Missionary Society's Institution, Bhowanipore; J. Graves, Esq. (Senior) Professor, Hooghly College.

Physical Sciences.—Dr. W. Crozier, M. D. Professor, Medical College; R. Jones, Esq. Professor, Presidency College.

7. "The undermentioned gentlemen have been appointed to conduct the next Law Examinations.

Messrs. J. Goodeve and C. Boulnois, Barristers at Law.

8. "The following is a statement of the receipts and disbursements of the University for the year ending 30th September, 1860.

Receipts.

From Government, ...				Rs.	19,107	11 1
Fees.						
B. A. Degree and Honors, ...	1,675	0	0			
B. L. Degree and Honors, ...	550	0	0			
First Examination in Medicine, ...	150	0	0			
Entrance, ...	3,525	0	0			
					5,900	0 0
Book Fund.						
Proceeds from the sale of the English Entrance Course for 1860, ...					2,353	8 0
Total Rupees, ...					27,361	3 1

Disbursements.

Remuneration to Examiners,.....	8,100	0	0			
Scholarships, ...	1,760	0	0			
Establishment, ...	4,700	0	0			
Contingencies,.....	4,470	11	1			
House-rent, ...	77	0	0			
					19,107	11 1
Paid to the General Treasury, ...					8,253	8 0
Total Rupees,.....					27,361	3 1"

Result of the B. A. Examination for each year since the commencement of the University.

Year.	Number of Candidates.	Average Age.	Average proportion educated at Govt. Schools.	Religion.			No. passed.		Average proportion of passed to total Number of Candidates.
				Hindu.	Mahomedan.	Christian	1st Division.	2nd Division.	
1858, ...	13	22	84.61	10	0	3	0	2	15.38
1859, ..	20	23	75	17	0	3	3	7	50.
1860, ..	65	0	64.6	55	4	6	6	7	20.

Result of the Entrance Examination for each year since the commencement of the University.

Year.	Number of Candidates.	Average Age.	Average proportion educated at Govt Schools.	Religion.			No. passed.		Average proportion of passed to total No. of Candidates.
				Hindu.	Mahomedan.	Christian.	1st Division.	2nd Division.	
1857, ...	241	...	74.18	202	12	30	115	47	66.39
1858, ...	464	17.82	74.35	416	11	37	29	82	23.92
1859 (Mar.)	706	18.4	78.75	653	18	35	107	233	48.15
1859 (Dec.)	705	17.96	69.50	626	27	52	65	178	34.46

Result of the B. L. Examination for each year since the commencement of the University.

Year.	Number of Candidates.	Average Age.	Average proportion educated at Govt. Colleges.	Religion.			Number passed.	Average proportion of passed to total No. of Candidates.
				Hindu.	Mahomedan.	Christian.		
1858, ..	19	0	100	18	0	1	11	57 88
1859, ...	20	0	100	20	0	0	3	15.
1860, ...	22	0	100	20	0	2	10	45.45

Result of the L. M. First Examination for each year since the commencement of the University.

Year.	Number of Candidates.	Average Age.	Average proportion educated at Govt. Colleges.	Religion.			No. passed.		Average proportion of passed to total No. of Candidates.
				Hindu.	Mahomedan.	Christian.	1st Division.	2nd Division.	
1857, ...	12	20	100	8	0	4	6	6	100
1858, ...	40	22	100	34	0	6	9	15	60
1859, ...	31	21	100	25	0	6	6	6	38.70
1860, ...	31	0	100	26	0	5	4	9	41.93

RESOLVED:

That the following alterations be made in the provision recommended in para. 3 of the above report.

In place of the day for the general meeting being fixed in the bye-laws, that it be left to the Syndicate to appoint the day from year to year.

2. That, so altered, the report be approved and adopted.

3. That in accordance with the above recommendation, the certificates to be granted to all persons who have attained a degree superior to that of Licentiate in any of the Faculties be designated diplomas; and that the certificates to be granted to all persons who have attained the degree of Licentiate in any of the Faculties be designated licenses.

2. Read a resolution of the Syndicate, Vide minutes No. 12, dated 8th instant recommending the abolition in two years from the 1st of January, 1861, of the special privileges by which certain candidates for degrees in law are exempted from passing the First Examination in Arts before proceeding to the examination for the degree of L. L. and from passing the B. A. examination before proceeding to the examination for the degree of B. L.

RESOLVED:

That the recommendation of the Syndicate be adopted.

3. Read the following resolution of the Senate, para. 5, vide Min. No. 3, of 1860.

"That it appears to the Senate desirable that a gown be adopted as the distinctive academic costume of the University, but that it shall be left optional with members to wear it.

2. That the details of the costume be left to the Syndicate to determine."

RESOLVED:

That the above resolution be amended as follows—

That it appears to the Senate desirable that a distinctive academic costume of the University should be adopted.

That the details of the costume be left to the Syndicate to determine.

4. The Registrar reported that the several Faculties had made their elections of members to represent them in the Syndicate for the coming year, and that the result of such elections was as follows.

The Faculty of Arts elected Mr. Ritchie, Dr. Duff, Mr. Cowell.

The Faculty of Law elected Baboo Romaprosaud Roy.

The Faculty of Medicine elected Dr. Mouat.

The Faculty of Civil Engineering elected Col. Baird Smith.

5. The Senate proceeded to elect the Faculties for the coming year.

RESOLVED:

That the Faculties be organised as follows.

ARTS.

The Rev. A. Duff, D.D., LL.D.
The Hon'ble the Lieutenant-Governor of Bengal.
The Right Rev. the Lord Bishop of Calcutta.
William Ritchie, Esq.
Prince Golam Mohumud.
Hon'ble Cecil Beadon.
W. Gordon Young, Esq.
Capt. W. N. Lees, LL.D.
The Rev. W. Kay, D.D.
The Rev. J. Mullens, M.A.
The Rev. J. Ogilvie, M.A.
H. Woodrow, Esq. M.A.
J. Sutcliffe, Esq. M.A.
Baboo Ramgopaul Ghose.
Pundit Esher Chunder Bidyashagur.
H. Stewart Reid, Esq.
T. Oldham, Esq., LL.D.
E. Lodge, Esq., M.A.
The Rev. G. Smith.
Capt. E. C. S. Williams.

F. J. Mouat, Esq., M.D.
Major G. Chesney.
The Venerable Archdeacon J. H. Pratt, M.A.
W. S. Atkinson, Esq., M.A.
Capt. A. R. Fuller.
E. B. Cowell, Esq., M.A.
The Rev. Krishnamohun Banerjee.

LAW.

The Vice-Chancellor.
The Hon'ble the Chief Justice of Bengal.
The Hon'ble Sir Mordaunt Wells, Kt.
C. B. Trevor, Esq.
Baboo Prosunno Coomar Tagore.
Baboo Romaprosaud Roy.
H. Pratt, Esq.
Moulvie Mohumud Wuzeeh.
W. Theobald, Esq.
J. Newmarch, Esq.
A. G. Macpherson, Esq.
F. L. Beaufort, Esq.

MEDICINE.

T. Thompson, Esq. M.D.
A. Grant, Esq., M.D.
F. J. Mouat, Esq., M.D.
E. Goodeve, Esq., M.D.
W. C. B. Eatwell, Esq., M.D.
J. Forsyth, Esq., M.D.
J. Macpherson, Esq., M.D.

CIVIL ENGINEERING.

Col. R. Baird Smith, C.B.
The Commander-in-Chief.
Col. A. S. Waugh.
Lt.-Col. H. Yule.
T. Oldham, Esq., LL.D.
Capt. E. C. S. Williams.

G. Turnbull, Esq.
Major R. Strachey.
Major G. Chesney.
Venerable Archdeacon J. H. Pratt, M.A.

6. Dr. Duff drew the attention of the Senate to the fact that Mr. Ritchie's term of office as Vice-Chancellor will expire, by effluxion of time, in January, 1861, and that the present was the last meeting at which, as Vice-Chancellor he might meet the Senate, and proposed the following resolution, which was seconded by Archdeacon Pratt and carried unanimously.

"That the Senate cannot contemplate the possible withdrawal of Mr. Ritchie from the office of Vice-Chancellor, without recording their deep sense of his distinguished services to the University. With the most laborious pains and indefatigable industry, he has always attended to the multitudinous business brought before him from all the Faculties. Time, which to him was of more than ordinary value, he ungrudgingly bestowed on every subject. There was no question on any matter, whether of grave or of comparatively trivial importance, the details of which he did not strive to master, so as to judge of it exactly according to its real merits. During the last two years, the entire curriculum underwent a thorough revision, and various changes of a vital kind connected with degrees were produced, all requiring prolonged and earnest discussion. For this purpose, besides the regular monthly meetings of the Syndicate, many special ones had to be convened, at all of which Mr. Ritchie presided and favoured the members with the most weighty suggestions. From his conciliatory manners, his bland and affable address, his great experience and sagacity in practical affairs, and his masterly management of the general routine of University business, the Senate cannot but regard it as a calamity, were they to be deprived of the advantage of his invaluable services."

The Vice-Chancellor, in acknowledging the resolution, expressed his deep sense of the kindness which had prompted

such a tribute, a tribute in which he felt that his shortcomings had been passed over, and his merits had been over-estimated by the friendly tongue which uttered it; but which he should ever deeply prize as coming from the Senate over whom he had had the great honor to preside for two years, and expressed in such kindly terms by one whom he honored so sincerely, and to whom the cause of education throughout India for more than a quarter of a century, and that University from its foundation, had owed so much, as Dr. Duff. He warmly thanked the Senate generally, and his colleagues in the Syndicate more particularly (to whom the real merit was due which the resolution had ascribed to him), for the kind and generous support which they had invariably afforded him throughout his Vice-Chancellorship. Without that support, he would not have been able to discharge his duties, so as to give such measure of satisfaction as his endeavours to discharge them faithfully might deserve: still less to draw forth such a gratifying tribute as he had at their close, however unworthily, received.

H. SCOTT SMITH,
Registrar.

(Confirmed)
W. RITCHIE,
Vice-Chancellor.

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